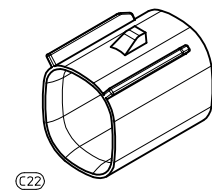


10.8 MIN. 10.8 MIN. 20.5 MIN. (C11) MIN. ALL AROUND FOR MATING CONNECTION SHROUD CLEARANCE

15.0 MIN. 11.0 MIN.

### PACKAGING FRAME



THIS DRAWING OR PORTIONS OF IT ARE CONTROLLED BY THE ELECTRICAL WIRING COMPONENTS APPLICATION PARTNERSHIP (EWCAP), A SUBGROUP OF THE UNITED STATES CONSORTIUM FOR AUTOMOTIVE RESEARCH LLC (USCAR). USCAR IS A JOINT VENTURE BETWEEN BORGWARNER, INC., FORD MOTOR COMPANY, AND GENERAL MOTORS CORPORATION ANY CHANGE TO A EWCAP CONTROLLED PORTION OF THIS DRAWING MUST BE SUBMITTED TO AND APPROVED, IN WRITING, BY THE RESPONSIBLE EWCAP MEMBER FROM EACH USCAR COMPANY. EACH EWCAP MEMBER AUTHORIZED TO SIGN THIS DRAWING MUST BE AWARE OF THE NEED FOR OBTAINING ALL NECESSARY APPROVALS WITHIN THAT COMPANY PRIOR TO SIGNING FOR APPROVAL OF THE CHANGE. ANY CHANGES TO THIS DRAWING FROM A PARTY NOT CHANGING EITHER ANY EWCAP CONTROLLED PORTION OF THIS DRAWING OR ANY ASSOCIATED TOOLING BEFORE RECEIVING AN EWCAP APPROVAL MUST BE APPROVED IN WRITING BY EACH EWCAP MEMBER. REFERENCE TO THE SIGNED APPROVAL MUST BE ENTERED IN THIS DRAWING'S CONTROL COLUMN.

NOTES: UNLESS OTHERWISE SPECIFIED (C18)

1. ALL DIMENSIONS SHOWN IN MILLIMETERS.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
3. 0.25 RADII ON ALL CORNERS SHOWN SHARP.
4. UNSPECIFIED RADII 0.25 EXCEPT AS NOTED.
5. STANDARD COLORS FOR POLARIZATION (SEE CHART).  
DEVIATION REQUIRED FOR AUTHORIZED PERSON.
6. REFER TO "SAE/JC81R 12 CONNECTOR GUIDELINES"  
FOR ADDITIONAL REQUIREMENTS.
7. EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE  
WITHIN TOLERANCE.
8.  SYMBOL INDICATES DRAFT DIRECTION.
9. FOR MATERIAL, MATERIAL DIMENSIONAL, AND COATING REQUIREMENTS  
AND ANY BLADE TERMINAL DESIGN INFORMATION NOT SHOWN ON THIS  
DRAWING SEE ECWAP DWM, NO. ECWAP-001
10. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO  
INSURE THAT THE CONNECTOR HEADWEATER POLARIZATION  
FEATURES OPTIONS A THRU DI WILL FUNCTION. THE FULL  
SHROUD ALSO PREVENTS SCORING OF THE HEADWEATER  
PINS. REFER TO "SAE/JC81R 12-CONNECTOR DESIGN  
GUIDELINES" FOR ADDITIONAL INFORMATION.
11. REFER TO USCAR/ECWAP PART LIST AS FOUND ON WEBSITE  
<http://www.uscarcorp.com>
12. THIS IS A 100% CAD GENERATED PART, THE CAD MATHEMATICAL DATA  
IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION

[illegible]

|                 |        |                           |
|-----------------|--------|---------------------------|
| 150-S-004-2-D02 | D      | BLACK                     |
| 150-S-004-2-C02 | C      | DK GRAY                   |
| 150-S-004-2-B02 | B      | LT GRAY                   |
| 150-S-004-2-A02 | A      | BLACK                     |
| EWCAP P/N       | OPTION | MATING CONNECTOR<br>COLOR |

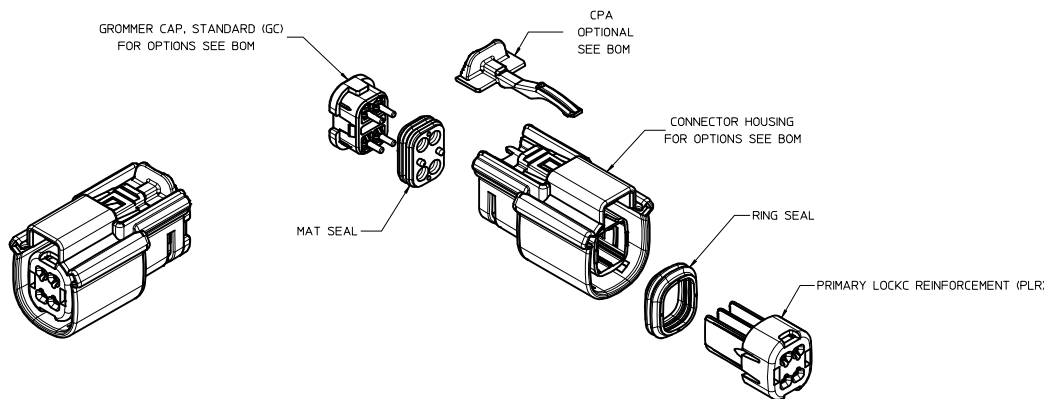
DETAIL C  
SCALE 20:1  
APPLIES 2X  
SEE KEYING OPTION VIEWS  
FOR POSITIONS

CONSTRUCTION BELOW THIS SURFACE IS  
NOT CONTROLLED BY EWCAP. NO PLASTIC  
FEATURES MAY EXTEND ABOVE THIS SURFACE.

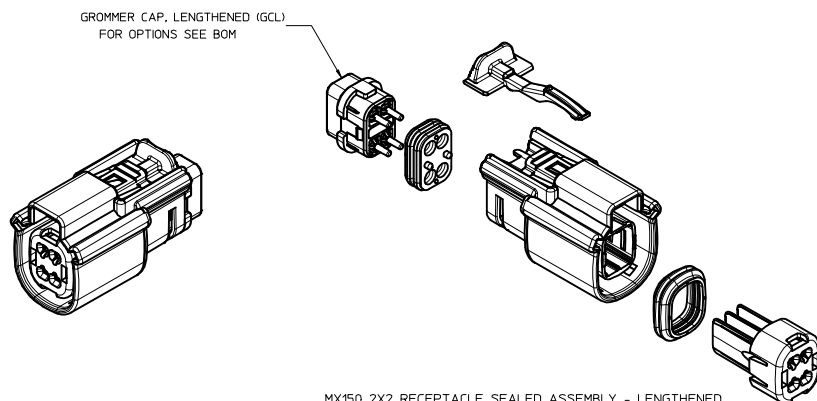
| TABLE OF CONTENTS |                            |
|-------------------|----------------------------|
| SHEET NO.         | SHEET DESCRIPTION          |
| 1                 | NOTES                      |
| 2                 | KEY CONFIGURATIONS         |
| 3                 | RECEPTACLE SEALED ASSEMBLY |
| 4                 | BOM                        |

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
  - DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN DRAWING EWCAP 150-S-004-2-202, AVAILABLE AT <<http://ewcap.uscorporate.com/>>.
  - DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY AS SPECIFIED IN DRAWING SD-33482-041
  - FOR 15mm RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY.
  - SEE MOLEX DRAWING SD-33012-002.
  - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 14 mm TO 2.69 mm.
  - ASSEMBLY SHIPPED WITH PLR AND CPA IN PRE-LOCK POSITION (SEE SECTION 2-2 PRE-LOCK).
  - IN THE EVENT THAT THE PLR IS FOUND IN THE SEATED (FINAL LOCK) POSITION, REFER TO MOLEX SPECIFICATION PS-34646-001, AVAILABLE AT [www.molex.com](http://www.molex.com) <<http://www.molex.com>>.
  - ASSEMBLY CONFORMS TO SAE/J596-2 REV.4 WITH THE FOLLOWING EXCEPTIONS:
  - ENGAGEMENT FORCE TO MOVE CPA FROM PRE-LOCK TO FINAL LOCK POSITION WHEN UNMATED: 40N MIN.
  - DISENGAGEMENT FORCE TO MOVE CPA FROM FINAL LOCK TO PRE-LOCK POSITION: 3N MIN, 40N MAX
  - TERMINAL INSERTION FORCE FOR WIRE DIAMETER ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 40 NEWTONS.
  - PLR INSERTION FROM PRE-LOCK TO FINAL LOCK WITH TERMINALS SHALL NOT EXCEED 90N.
  - PLR REMOVAL FROM FINAL LOCK TO PRE-LOCK POSITION SHALL NOT EXCEED 90N.
- b. PRODUCT SPECIFICATION SEE: PS-33472-000
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31300-635.
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
2. DESIGN - MATERIALS:
- a. HOUSING, GROMMET CAP, PLR: SPS/NYLON BLEND, 20% GLASS FILLED
- b. RING SEAL, MAT SEAL: INHERENTLY LUBRICATED SILICONE
- c. CPA: PBT, 20% GLASS FILLED
3. DESIGN - GEOMETRY:
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO1375
- d. CORNERS SHOWN AS SHARP TO BE 0.2 MAX
- e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
- f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
- g. LASER MARKING: TBD



MX150 2X2 RECEPTACLE SEALED ASSEMBLY - STANDARD (STD)

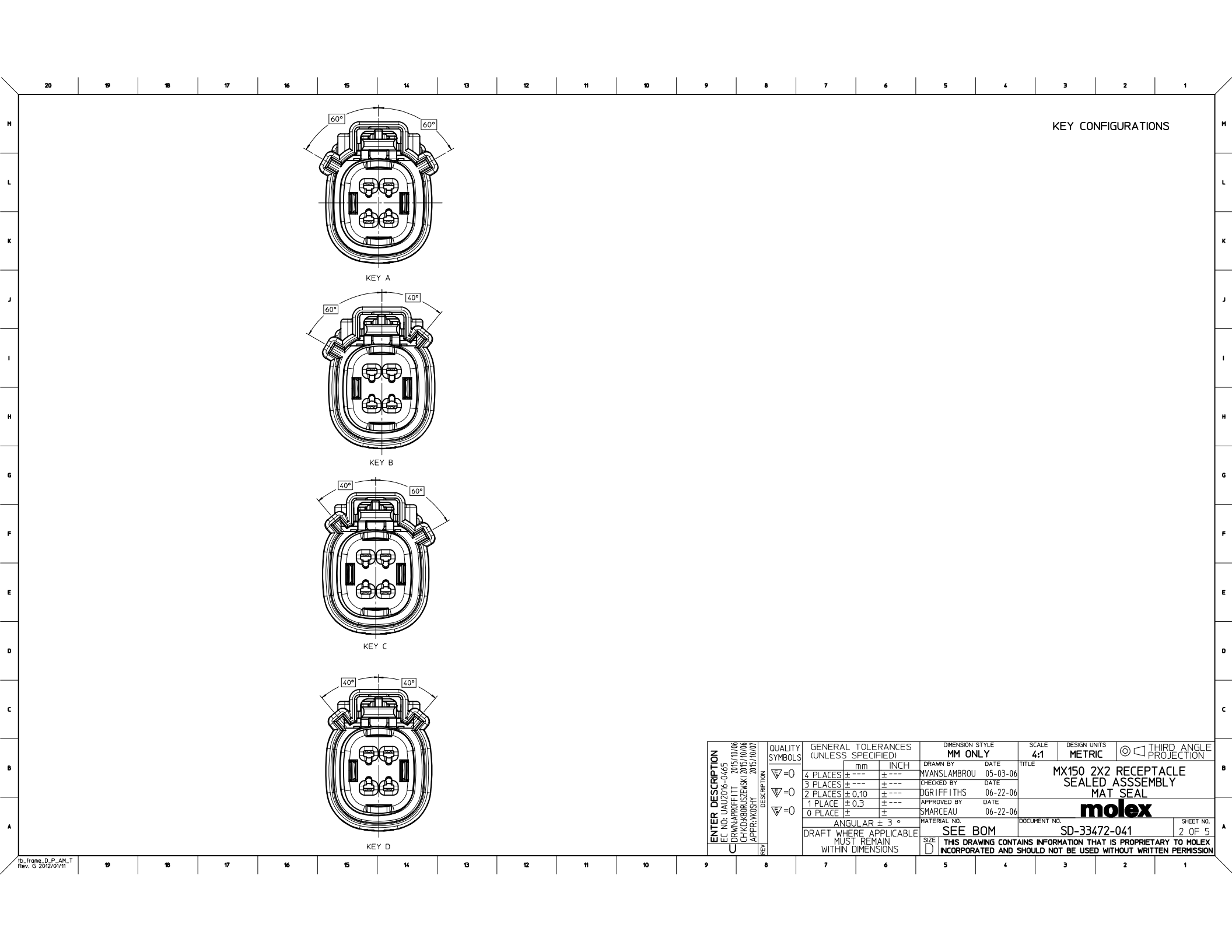


MX150 2X2 RECEPTACLE SEALED ASSEMBLY - LENGTHENED  
UNLESS COMPONENT NOTED, SEE STANDARD ASSEMBLY

INSPECTION NUMBER LOG  
LAST NUMBER USED:  
ADDED:  
REMOVED:

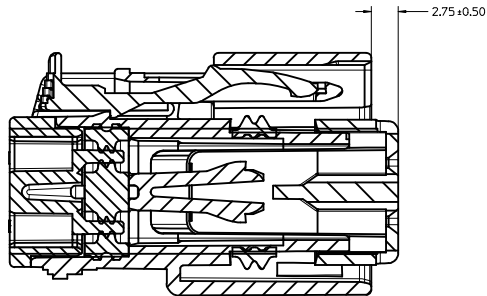
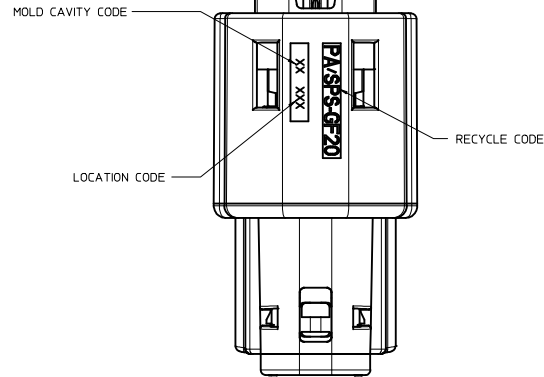
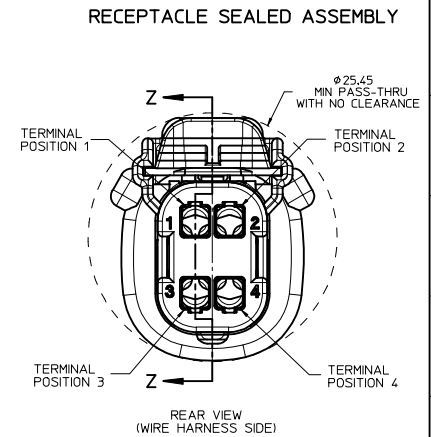
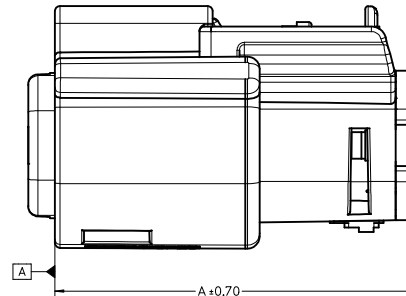
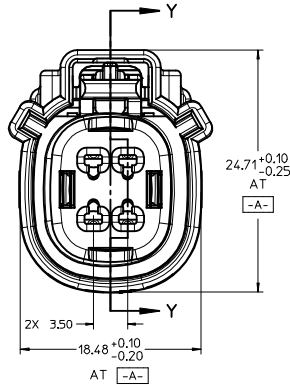
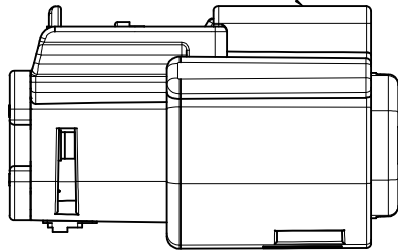
|                                                                                                                      |                                      |                                                                                                                                                                                                                                        |                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ENTER DESCRIPTION<br>EC NO: UAU2016-0465<br>DRAWN BY: CHYKORUSZENSK 2015/10/06<br>APPROVED BY: APPR:WOSHY 2015/10/07 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ±.--- ±.---<br>3 PLACES ±.--- ±.---<br>2 PLACES ±0.10 ±.---<br>1 PLACE ±0.3 ±.---<br>0 PLACE ± ±<br>ANGULAR ± 3 °<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DIMENSION STYLE<br>MM ONLY<br>DRAWN BY: MYANSLAMBROU 05-03-06<br>CHECKED BY: DGRIFITHS 06-22-06<br>APPROVED BY: SMARCEAU 06-22-06<br>MATERIAL NO.<br>SIZE D | SCALE<br>2:1<br>DESIGN UNITS<br>METRIC<br>THIRD ANGLE PROJECTION<br>TITLE<br>MX150 2X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL<br>molex<br>DOCUMENT NO.<br>SD-33472-041<br>SHEET NO.<br>1 OF 5<br>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |
|                                                                                                                      |                                      |                                                                                                                                                                                                                                        |                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                             |
|                                                                                                                      |                                      |                                                                                                                                                                                                                                        |                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                             |
|                                                                                                                      |                                      |                                                                                                                                                                                                                                        |                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                             |

| U   | UPDATED STATUS AND COMMENTS COLUMNS   |
|-----|---------------------------------------|
| T7  | FIX TYPO ON RING SEAL COLOR           |
| T6  | UPDATE 33472-4405 THRU 33472-4412 CAP |
| T5  | ADD NEW P/N 33472-0455 33472-0456     |
| T4  | UPDATE THE BOM TO THE LATEST TEMPLATE |
| T3  | ADD NEW P/N 33472-0454                |
| T2  | ADD NEW P/N 33472-0453                |
| T1  | UPDATED NOTES                         |
| T   | REDRAWN                               |
| REV | DESCRIPTION                           |



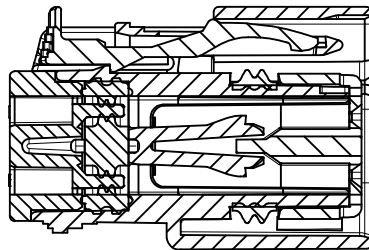
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

LASER MARKING ON THIS SURFACE  
SEE NOTE 3g.



PRIMARY LOCK REINFORCER (PLR) SHOWN  
IN PRE-STAGED POSITION

SECTION Z-Z



PRIMARY LOCK REINFORCER (PLR) SHOWN  
IN FINAL-LOCK POSITION

SECTION Y-Y

| CHARTED DIMENSIONS         |                                        |       |
|----------------------------|----------------------------------------|-------|
| PART NUMBERS               | CONFIGURATION                          | A     |
| 33472-0401 THRU 33472-0452 | MX150 2X2 RECEPTACLE CONN - STANDARD   | 36.95 |
| 33472-4401 THRU 33472-4412 | MX150 2X2 RECEPTACLE CONN - LENGTHENED | 4155  |

|                                                                                                                                 |                                      |                                                                                                                                                                                                                                          |                                                                                                                                                             |                                                                  |                                                                 |                              |                     |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------|---------------------|
| ENTER DESCRIPTION<br>IEC NO: UAU2016-0465<br>DRAWN BY: CHYKX80RUSZEK 2015/10/06<br>CHECKED BY: APPR: WOSHY 2015/10/07<br>REV: U | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± ---<br>2 PLACES ± 0.10 ± ---<br>1 PLACE ± 0.3 ± ---<br>0 PLACE ± ±<br>ANGULAR ± 3 °<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DIMENSION STYLE<br>MM ONLY<br>DRAWN BY: MYANSLAMBROU 05-03-06<br>CHECKED BY: DGRIFITHS 06-22-06<br>APPROVED BY: SMARCEAU 06-22-06<br>MATERIAL NO.<br>SIZE D | SCALE<br>4:1<br>DESIGN UNITS<br>METRIC<br>THIRD ANGLE PROJECTION | TITLE<br>MX150 2X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL<br>molex | DOCUMENT NO.<br>SD-33472-041 | SHEET NO.<br>3 OF 5 |
|                                                                                                                                 |                                      |                                                                                                                                                                                                                                          |                                                                                                                                                             |                                                                  |                                                                 |                              |                     |
|                                                                                                                                 |                                      |                                                                                                                                                                                                                                          |                                                                                                                                                             |                                                                  |                                                                 |                              |                     |
|                                                                                                                                 |                                      |                                                                                                                                                                                                                                          |                                                                                                                                                             |                                                                  |                                                                 |                              |                     |

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

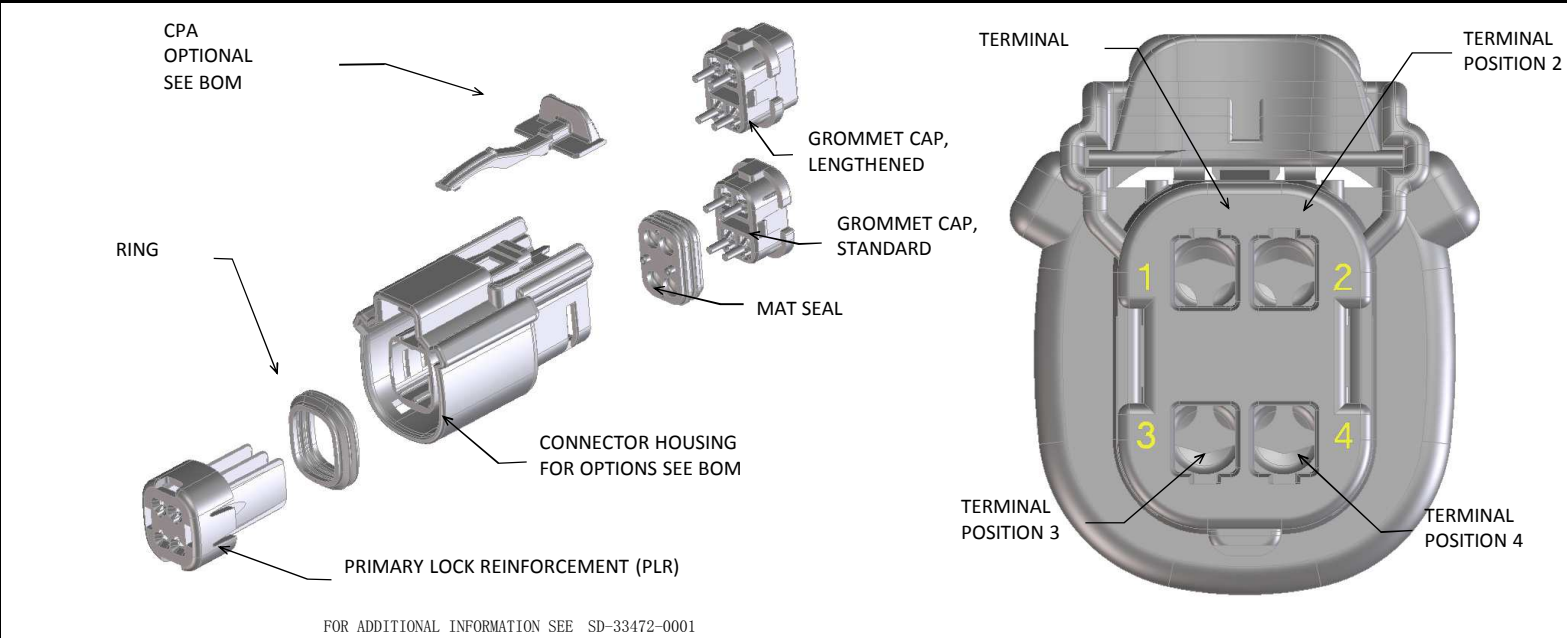
Ib\_frame\_D\_P\_AM\_T  
Rev. G 2012/01/11

L

**K**

1

MX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET



FOR ADDITIONAL INFORMATION SEE SD-33472-0001

| ABBREVIATION | DESCRIPTION                            | COLOR      | MATERIAL                       |
|--------------|----------------------------------------|------------|--------------------------------|
| A-BLK        | HOUSING, KEYING OPTION A               | BLACK      | SPS/NYLON GF20                 |
| B-LG         | HOUSING, KEYING OPTION B               | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR         | HOUSING, KEYING OPTION C               | BROWN      | SPS/NYLON GF20                 |
| D-GR         | HOUSING, KEYING OPTION D               | GREEN      | SPS/NYLON GF20                 |
| C-DG         | HOUSING, KEYING OPTION C               | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG         | HOUSING, KEYING OPTION D               | STONE GRAY | SPS/NYLON GF20                 |
| A-YW         | HOUSING, KEYING OPTION A               | YELLOW     | SPS/NYLON GF20                 |
| A-BLK-CLIP   | HOUSING, KEYING OPTION A WITH CLIPSLOT | BLACK      | SPS/NYLON GF20                 |
| B-LG-CLIP    | HOUSING, KEYING OPTION B WITH CLIPSLOT | LIGHT GRAY | SPS/NYLON GF20                 |
| C-DG-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | STONE GRAY | SPS/NYLON GF20                 |
| A-YW-CLIP    | HOUSING, KEYING OPTION A WITH CLIPSLOT | YELLOW     | SPS/NYLON GF20                 |
| GCP          | GROMMET CAP (STANDARD PLUGGED)         | BLACK      | SPS/NYLON GF20                 |
| GCO          | GROMMET CAP (STANDARD OPEN)            | BLACK      | SPS/NYLON GF20                 |
| GCLP         | GROMMET CAP (LENGTHENED PLUGGED)       | BLACK      | SPS/NYLON GF20                 |
| GCLO         | GROMMET CAP (LENGTHENED OPEN)          | BLACK      | SPS/NYLON GF20                 |
| PLR          | PLR                                    | NATURAL    | SPS/NYLON GF20                 |
| CPA          | CPA                                    | RED        | PBT GF30                       |
| M            | MAT SEAL                               | RUST RED   | INHERENTLY LUBRICATED SILICONE |
| R            | RING SEAL                              | GREEN      | INHERENTLY LUBRICATED SILICONE |

| ASSEMBLY DESCRIPTION                      | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |  |  |  |  |  | STATUS | COMMENTS        | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |  |
|-------------------------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|--|--|--|--|--|--------|-----------------|--------------------------------------|------------------------|--|
|                                           |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |  |  |  |  |  |        |                 | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS |  |
|                                           |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 |   |  |  |  |  |  |        |                 |                                      |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4001           | A-BLK                                                                     | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-4002           | B-LG                                                                      | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY C, BROWN, W/O CPA                     | 33472-4003           | C-BR                                                                      | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | NOT RECOMMENDED | SEE 33472-4042                       |                        |  |
| KEY D, GREEN, W/O CPA                     | 33472-4004           | D-GR                                                                      | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | NOT RECOMMENDED | SEE 33472-4043                       |                        |  |
| KEY A, BLACK, W/CPA                       | 33472-4006           | A-BLK                                                                     | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-4007           | B-LG                                                                      | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY C, BROWN, W/CPA                       | 33472-4008           | C-BR                                                                      | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | NOT RECOMMENDED | SEE 33472-4044                       |                        |  |
| KEY D, GREEN, W/CPA                       | 33472-4009           | D-GR                                                                      | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | NOT RECOMMENDED | SEE 33472-4045                       |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4031           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-4032           | B-LG                                                                      | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY C, BROWN, W/O CPA                     | 33472-4033           | C-BR                                                                      | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |  |  |  |  |  |        | NOT RECOMMENDED | SEE 33472-4046                       |                        |  |
| KEY D, GREEN, W/O CPA                     | 33472-4034           | D-GR                                                                      | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |  |  |  |  |  |        | NOT RECOMMENDED | SEE 33472-4047                       |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4101           | A-BLK                                                                     | GCL0        | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-4102           | B-LG                                                                      | GCL0        | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY C, DARK GRAY, W/O CPA                 | 33472-4103           | C-DG                                                                      | GCL0        | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY D, STONE GRAY, W/O CPA                | 33472-4104           | D-SG                                                                      | GCL0        | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/CPA                       | 33472-4105           | A-BLK                                                                     | GCL0        | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-4106           | B-LG                                                                      | GCL0        | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY C, DARK GRAY, W/CPA                   | 33472-4107           | C-DG                                                                      | GCL0        | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY D, STONE GRAY, W/CPA                  | 33472-4108           | D-SG                                                                      | GCL0        | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4109           | A-BLK                                                                     | GCLP        | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-4110           | B-LG                                                                      | GCLP        | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY C, DARK GRAY, W/O CPA                 | 33472-4111           | C-DG                                                                      | GCLP        | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY D, STONE GRAY, W/O CPA                | 33472-4112           | D-SG                                                                      | GCLP        | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| OBSELETE                                  | 33472-4113           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | OBSELETE        |                                      |                        |  |
| OBSELETE                                  | 33472-4114           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | OBSELETE        |                                      |                        |  |
| OBSELETE                                  | 33472-4115           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | OBSELETE        |                                      |                        |  |
| OBSELETE                                  | 33472-4116           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | OBSELETE        |                                      |                        |  |
| OBSELETE                                  | 33472-4117           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | OBSELETE        |                                      |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4035           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 | 3 |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4036           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4037           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 3 | 4 |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4038           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 3 |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4039           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 4 |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4040           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4041           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY C, DARK GRAY, W/O CPA                 | 33472-4042           | C-DG                                                                      | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY D, STONE GRAY, W/O CPA                | 33472-4043           | D-SG                                                                      | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY C, DARK GRAY, W/CPA                   | 33472-4044           | C-DG                                                                      | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY D, STONE GRAY, W/CPA                  | 33472-4045           | D-SG                                                                      | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY C, DARK GRAY, W/O CPA                 | 33472-4046           | C-DG                                                                      | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY D, STONE GRAY, W/O CPA                | 33472-4047           | D-SG                                                                      | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4048           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 |   | 4 |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/CPA                       | 33472-4049           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 2 |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/CPA                       | 33472-4050           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   | 3 |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/CPA                       | 33472-4051           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4052           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 |   |   | 4 |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, YELLOW, W/CPA                      | 33472-4053           | A-YW                                                                      | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4054           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 3 |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-4055           | B-LG                                                                      | GCP         | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, W/O CPA                     | 33472-4056           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   |  |  |  |  |  |        | SALEABLE        |                                      |                        |  |
| KEY A, BLACK, WITH CLIPSL0T, W/O CPA      | 33472-0501           | A-BLK-CLIP                                                                | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | DESIGN RELEASE  |                                      |                        |  |
| KEY B, LIGHT GRAY, WITH CLIPSL0T, W/O CPA | 33472-0502           | B-LG-CLIP                                                                 | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | DESIGN RELEASE  |                                      |                        |  |
| KEY C, DARK GRAY, WITH CLIPSL0T, W/O CPA  | 33472-0503           | C-DG-CLIP                                                                 | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | DESIGN RELEASE  |                                      |                        |  |
| KEY D, STONE GRAY, WITH CLIPSL0T, W/O CPA | 33472-0504           | D-SG-CLIP                                                                 | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  |        | DESIGN RELEASE  |                                      |                        |  |



MX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                    | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                 |             |     |     |             |              |   | BLOCKED TERMINALS                                                                                                    |   |   |  |  |  |  |  |  |                | STATUS | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |
|-----------------------------------------|-------------------------|---------------------------------------------------------------------------|-------------|-----|-----|-------------|--------------|---|----------------------------------------------------------------------------------------------------------------------|---|---|--|--|--|--|--|--|----------------|--------|----------|--------------------------------------|------------------------|
|                                         |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |             |              |   | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |  |  |  |  |  |  |                |        |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS |
|                                         |                         | HOUSING<br>KEY/COLOR                                                      | GROMMET CAP | PLR | CPA | MAT<br>SEAL | RING<br>SEAL | 1 | 2                                                                                                                    | 3 | 4 |  |  |  |  |  |  |                |        |          |                                      |                        |
| KEY A, YELLOW, WITH CLIPSLOT, W/O CPA   | 33472-0505              | A-YW-CLIP                                                                 | GCO         | PLR |     | M           | R            |   |                                                                                                                      |   |   |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                      |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA      | 33472-0506              | A-BLK-CLIP                                                                | GCO         | PLR | CPA | M           | R            |   |                                                                                                                      |   |   |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                      |                        |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA | 33472-0507              | B-LG-CLIP                                                                 | GCO         | PLR | CPA | M           | R            |   |                                                                                                                      |   |   |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                      |                        |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA  | 33472-0508              | C-DG-CLIP                                                                 | GCO         | PLR | CPA | M           | R            |   |                                                                                                                      |   |   |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                      |                        |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA | 33472-0509              | D-SG-CLIP                                                                 | GCO         | PLR | CPA | M           | R            |   |                                                                                                                      |   |   |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                      |                        |
| KEY A, YELLOW, WITH CLIPSLOT, W/CPA     | 33472-0510              | A-YW-CLIP                                                                 | GCO         | PLR | CPA | M           | R            |   |                                                                                                                      |   |   |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                      |                        |

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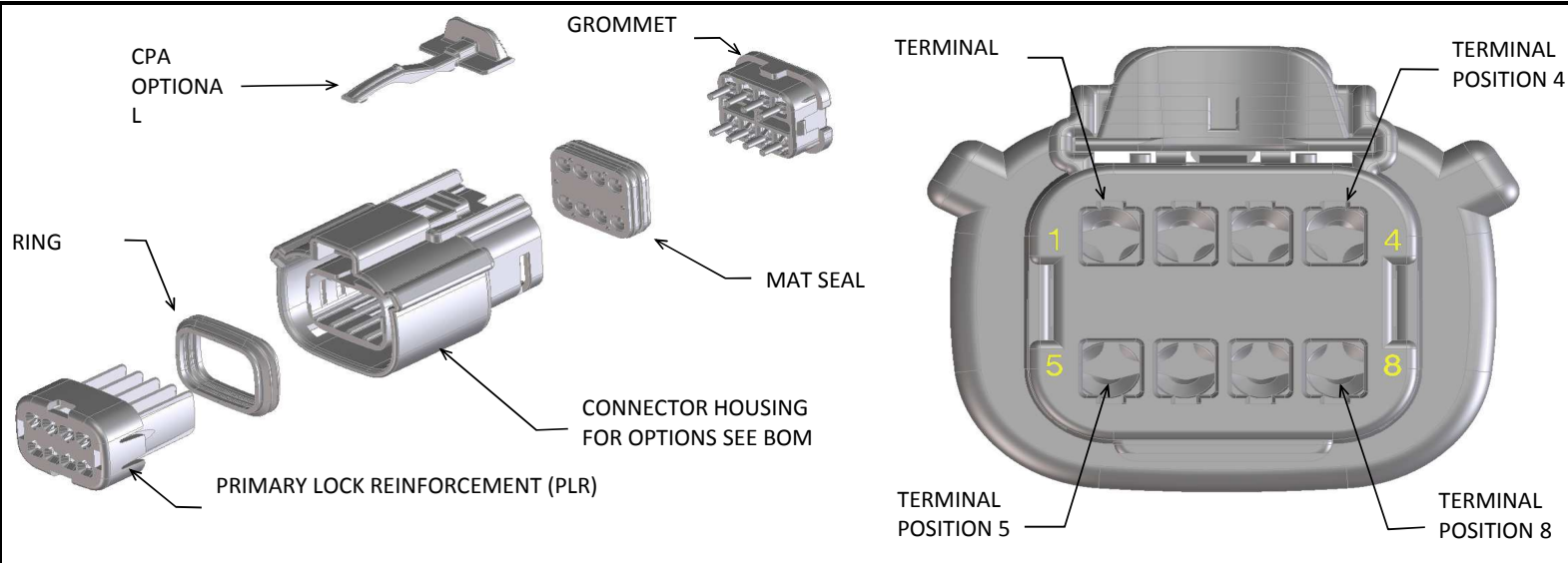




MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                      | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   | STATUS | COMMENTS                           | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |            |
|-------------------------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|--------|------------------------------------|--------------------------------------|------------------------|------------|
|                                           |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |        |                                    | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS |            |
|                                           |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |        |                                    |                                      |                        |            |
| KEY A, BLACK, W/O CPA                     | 33472-0664           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 4 |   | 5 | 6      | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/O CPA                     | 33472-0665           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/O CPA                     | 33472-0666           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   | 5 | 6      | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/O CPA                     | 33472-0667           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   | 3 |   | 5 | 6      | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY C, DARK GRAY, W/O CPA                 | 33472-0668           | C-DG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY D, STONE GRAY, W/O CPA                | 33472-0669           | D-SG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY C, DARK GRAY, W/CPA                   | 33472-0670           | C-DG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY D, STONE GRAY, W/CPA                  | 33472-0671           | D-SG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-0672           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/O CPA                     | 33472-0673           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 6      | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/CPA                       | 33472-0674           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 5 | 6      | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/CPA                       | 33472-0675           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | 6      | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-0676           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   | 5 |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-0677           | B-LG                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   | 5 |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-0678           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 | 6      | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/CPA                       | 33472-0679           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/O CPA                     | 33472-0680           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 | 3 |   |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/O CPA                     | 33472-0680           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 | 3 |   |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/CPA                       | 33472-0681           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, YELLOW, W/CPA                      | 33472-0682           | A-YW                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/O CPA                     | 33472-0683           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 | 5 | 6      | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/CPA                       | 33472-0684           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 | 3 |   |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-0685           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   | 2 | 3 | 4 | 5 | 6      | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-0686           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 | 3 |   |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/O CPA                     | 33472-0687           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   | 3 | 4 |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/CPA                       | 33472-0688           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 4 | 5 | 6      | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/CPA                       | 33472-0689           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 4 |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-0690           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 4 |   |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/CPA                       | 33472-0691           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   | 3 |   | 5 |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, W/CPA                       | 33472-0692           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 |   | 4 |   | 6      | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0701           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      |                        |            |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-0702           | B-LG-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      |                        |            |
| KEY C, BROWN, WITH CLIPSLOT, W/O CPA      | 33472-0703           | C-BR-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |        | NOT RECOMMENDED—SEE P/N 33472-0714 |                                      |                        |            |
| KEY D, GREEN, WITH CLIPSLOT, W/O CPA      | 33472-0704           | D-GR-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |        | NOT RECOMMENDED—SEE P/N 33472-0715 |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-0705           | A-BLK-CLIP                                                                | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      |                        |            |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA   | 33472-0706           | B-LG-CLIP                                                                 | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      |                        |            |
| KEY C, BROWN, WITH CLIPSLOT, W/CPA        | 33472-0707           | C-BR-CLIP                                                                 | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |        | NOT RECOMMENDED—SEE P/N 33472-0716 |                                      |                        |            |
| KEY D, GREEN, WITH CLIPSLOT, W/CPA        | 33472-0708           | D-GR-CLIP                                                                 | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |        | NOT RECOMMENDED—SEE P/N 33472-0717 |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0709           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 3 |   |   |        | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0710           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 | 3 | 4 | 5 |        | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0711           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 | 6      | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0712           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 |   |        | SALEABLE                           |                                      |                        |            |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-0713           | B-LG-CLIP                                                                 | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   | 5 |        | SALEABLE                           |                                      |                        |            |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA  | 33472-0714           | C-DG-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      |                        |            |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA | 33472-0715           | D-SG-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      |                        |            |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA    | 33472-0716           | C-DG-CLIP                                                                 | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      |                        |            |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA   | 33472-0717           | D-SG-CLIP                                                                 | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0718           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 3 |   |   | 6      | SALEABLE                           |                                      |                        |            |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA   | 33472-0719           | B-LG-CLIP                                                                 | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   | 5 |        | SALEABLE                           |                                      |                        |            |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-0720           | B-LG-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |        | SALEABLE                           |                                      |                        |            |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA  | 33472-0721           | C-DG-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 3 |   |   |        | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0722           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 4 | 5 | 6      | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0723           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 | 3 |   | 5 | 6      | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0724           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   | 6      | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0725           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 3 |   | 5 | 6      | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0726           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 6      | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0727           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 | 3 | 4 | 5 | 6      | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0728           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6      | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0729           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         | 1                                                                                                                    |   | 2 | 3 |   | 5 | 6      | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0730           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 4 |   |   |        | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0731           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 4 |   |   | 6      | SALEABLE                           |                                      |                        |            |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-0732           | B-LG-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 4 | 5 | 6      | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, W/CPA                       | 33472-0733           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 |   |   | 5 |        | SALEABLE                           |                                      | 34951-0610             | 34951-0620 |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0734           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |        | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, W/O CPA                     | 33472-0735           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |        | SALEABLE                           |                                      |                        |            |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-0736           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 4 | 5 | 6      | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, W/CPA                       | 33472-0737           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   |   |        | SALEABLE                           |                                      |                        |            |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-0738           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |        | SALEABLE                           |                                      |                        |            |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-0739           | A-BLK-CLIP                                                                | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   | 2 |   |   | 5 | 6      | SALEABLE                           |                                      |                        |            |

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET



| ABBREVIATION | DESCRIPTION                            | COLOR      | MATERIAL                       |
|--------------|----------------------------------------|------------|--------------------------------|
| A-BLK        | HOUSING, KEYING OPTION A               | BLACK      | SPS/NYLON GF20                 |
| B-LG         | HOUSING, KEYING OPTION B               | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR         | HOUSING, KEYING OPTION C               | BROWN      | SPS/NYLON GF20                 |
| D-GR         | HOUSING, KEYING OPTION D               | GREEN      | SPS/NYLON GF20                 |
| C-DG         | HOUSING, KEYING OPTION C               | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG         | HOUSING, KEYING OPTION D               | STONE GRAY | SPS/NYLON GF20                 |
| D-BLK        | HOUSING, KEYING OPTION D               | BLACK      | SPS/NYLON GF20                 |
| A-YW         | HOUSING, KEYING OPTION A               | YELLOW     | SPS/NYLON GF20                 |
| A-BLK-CLIP   | HOUSING, KEYING OPTION A WITH CLIPSLOT | BLACK      | SPS/NYLON GF20                 |
| B-LG-CLIP    | HOUSING, KEYING OPTION B WITH CLIPSLOT | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | BROWN      | SPS/NYLON GF20                 |
| D-GR-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | GREEN      | SPS/NYLON GF20                 |
| C-DG-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | STONE GRAY | SPS/NYLON GF20                 |
| D-BLK-CLIP   | HOUSING, KEYING OPTION D WITH CLIPSLOT | BLACK      | SPS/NYLON GF20                 |
| GCO          | GROMMET CAP (OPEN)                     | BLACK      | SPS/NYLON GF20                 |
| GCP          | GROMMET CAP (PLUGGED)                  | BLACK      | SPS/NYLON GF20                 |
| PLR          | PLR                                    | NATURAL    | SPS/NYLON GF20                 |
| CPA          | CPA                                    | RED        | PBT GF30                       |
| M            | MAT SEAL                               | LIGHT BLUE | INHERENTLY LUBRICATED SILICONE |
| RG           | RING SEAL                              | GREEN      | INHERENTLY LUBRICATED SILICONE |
| RR           | RING SEAL                              | RUST RED   | INHERENTLY LUBRICATED SILICONE |

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   | STATUS          | COMMENTS           | OPTIONAL ATTATCHMENTS SOLD SEPERATELY |                        |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|-----------------|--------------------|---------------------------------------|------------------------|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |                 |                    | BACKSHELL WITH RIBS                   | BACKSHELL WITHOUT RIBS |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                 |                    |                                       |                        |
| KEY A, BLACK, W/O CPA      | 33472-0801           | A-BLK                                                                     | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0802           | B-LG                                                                      | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/O CPA      | 33472-0803           | C-BR                                                                      | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0879 | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/O CPA      | 33472-0804           | D-GR                                                                      | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0880 | 34951-0810                            | 34951-0820             |
| KEY D, BLACK, W/O CPA      | 33472-0805           | D-BLK                                                                     | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA        | 33472-0806           | A-BLK                                                                     | GCO         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/CPA   | 33472-0807           | B-LG                                                                      | GCO         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/CPA        | 33472-0808           | C-BR                                                                      | GCO         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0881 | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/CPA        | 33472-0809           | D-GR                                                                      | GCO         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0882 | 34951-0810                            | 34951-0820             |
| VOID KEY                   | 33472-0810           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/O CPA      | 33472-0811           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0812           | B-LG                                                                      | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/O CPA      | 33472-0813           | C-BR                                                                      | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/O CPA      | 33472-0814           | D-GR                                                                      | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| VOID KEY                   | 33472-0815           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/CPA        | 33472-0816           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/CPA   | 33472-0817           | B-LG                                                                      | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/CPA        | 33472-0818           | C-BR                                                                      | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/CPA        | 33472-0819           | D-GR                                                                      | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-1009 | 34951-0810                            | 34951-0820             |
| VOID KEY                   | 33472-0820           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/O CPA      | 33472-0821           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 | 5 |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0822           | B-LG                                                                      | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 | 5 |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/O CPA      | 33472-0823           | C-BR                                                                      | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/O CPA      | 33472-0824           | D-GR                                                                      | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| VOID KEY                   | 33472-0825           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/CPA        | 33472-0826           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   | 4 | 5 |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/CPA   | 33472-0827           | B-LG                                                                      | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   | 4 | 5 |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/CPA        | 33472-0828           | C-BR                                                                      | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/CPA        | 33472-0829           | D-GR                                                                      | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   | 4 | 5 |   |   |   | NOT RECOMMENDED | SEE P/N 33472-1010 | 34951-0810                            | 34951-0820             |
| VOID KEY                   | 33472-0830           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/O CPA      | 33472-0831           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0832           | B-LG                                                                      | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/O CPA      | 33472-0833           | C-BR                                                                      | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/O CPA      | 33472-0834           | D-GR                                                                      | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| VOID KEY                   | 33472-0835           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/CPA        | 33472-0836           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/CPA   | 33472-0837           | B-LG                                                                      | GCP         | PLR | CPA | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/CPA        | 33472-0838           | C-BR                                                                      | GCP         | PLR | CPA | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/CPA        | 33472-0839           | D-GR                                                                      | GCP         | PLR | CPA | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| VOID KEY                   | 33472-0840           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/O CPA      | 33472-0841           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0842           | B-LG                                                                      | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/O CPA      | 33472-0843           | C-BR                                                                      | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/O CPA      | 33472-0844           | D-GR                                                                      | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |

molex

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL

BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   | STATUS          | COMMENTS | OPTIONAL ATTATCHMENTS SOLD SEPERATELY |                        |            |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|-----------------|----------|---------------------------------------|------------------------|------------|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |                 |          | BACKSHELL WITH RIBS                   | BACKSHELL WITHOUT RIBS |            |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                 |          |                                       |                        |            |
| VOID KEY                   | 33472-0845           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |                 |          |                                       |                        |            |
| KEY A, BLACK, W/CPA        | 33472-0846           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY B, LIGHT GRAY, W/CPA   | 33472-0847           | B-LG                                                                      | GCP         | PLR | CPA | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY C, BROWN, W/CPA        | 33472-0848           | C-BR                                                                      | GCP         | PLR | CPA | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | NOT RECOMMENDED |          | 34951-0810                            | 34951-0820             |            |
| KEY D, GREEN, W/CPA        | 33472-0849           | D-GR                                                                      | GCP         | PLR | CPA | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | NOT RECOMMENDED |          | 34951-0810                            | 34951-0820             |            |
| VOID KEY                   | 33472-0850           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |                 |          |                                       |                        |            |
| KEY A, BLACK, W/O CPA      | 33472-0851           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0852           | B-LG                                                                      | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY C, BROWN, W/O CPA      | 33472-0853           | C-BR                                                                      | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | NOT RECOMMENDED |          | 34951-0810                            | 34951-0820             |            |
| KEY D, GREEN, W/O CPA      | 33472-0854           | D-GR                                                                      | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | NOT RECOMMENDED |          | 34951-0810                            | 34951-0820             |            |
| KEY D, BLACK, W/O CPA      | 33472-0855           | D-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/CPA        | 33472-0856           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        |                                                                                                                      | 2 |   |   |   | 6 | 7 |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/CPA        | 33472-0857           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        | 1                                                                                                                    | 2 |   |   | 5 | 6 | 7 |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/CPA        | 33472-0858           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        | 1                                                                                                                    | 2 | 3 |   | 5 | 6 | 7 |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0859           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 | 3 |   |   | 6 | 7 | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY D, BLACK, W/O CPA      | 33472-0860           | D-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0861           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0862           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   |   |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0863           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      | 2 | 3 |   | 5 |   |   | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0864           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 3 |   | 5 |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0865           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   |   |   | 6 |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0866           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      | 2 | 3 |   | 5 | 6 |   | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0867           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 3 |   | 5 | 6 |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0868           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   | 5 | 6 |   | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0869           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   | 6 |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0870           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 3 |   | 5 | 6 | 7 | 8               | SALEABLE |                                       | 34951-0810             | 34951-0820 |
| KEY A, BLACK, W/O CPA      | 33472-0871           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      | 2 | 3 | 4 | 5 | 6 | 7 |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0872           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   | 7 | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0873           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      | 2 | 3 |   |   | 6 | 7 | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0874           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      | 2 | 3 |   |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0875           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 4 |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0876           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      | 2 | 3 |   | 5 | 6 | 7 | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/CPA        | 33472-0877           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0878           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   | 3 |   | 5 | 6 |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY C, DARK GRAY, W/O CPA  | 33472-0879           | C-DG                                                                      | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY D, STONE GRAY, W/O CPA | 33472-0880           | D-SG                                                                      | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY C, DARK GRAY, W/CPA    | 33472-0881           | C-DG                                                                      | GCO         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY D, STONE GRAY, W/CPA   | 33472-0882           | D-SG                                                                      | GCO         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0883           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      | 2 | 3 | 4 | 5 |   | 7 | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0884           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   | 3 |   |   | 6 | 7 |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0885           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      | 2 | 3 | 4 | 5 | 6 |   | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0886           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   | 3 |   |   | 6 |   | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY B, LIGHT GRAY, W/CPA   | 33472-0887           | B-LG                                                                      | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0888           | B-LG                                                                      | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   |   |   | 6 |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0889           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   |   | 5 |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, YELLOW, W/CPA       | 33472-0890           | A-YW                                                                      | GCP         | PLR | CPA | M        | RG        |                                                                                                                      | 2 | 3 |   |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, YELLOW, W/CPA       | 33472-0891           | A-YW                                                                      | GCO         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, YELLOW, W/O CPA     | 33472-0892           | A-YW                                                                      | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/CPA        | 33472-0893           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   | 6 |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/CPA        | 33472-0894           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        | 1                                                                                                                    | 2 | 3 |   |   | 6 | 7 | 8 | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-0895           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 |   |   |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-1001           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 | 3 | 4 |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1002           | B-LG                                                                      | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   | 6 |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-1003           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 4 |   |   |   |   | SALEABLE        |          | 34951-0810                            | 34951-0820             |            |
| KEY A, BLACK, W/O CPA      | 33472-1004           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   |                 |          |                                       |                        |            |

molex

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL

BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                      | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   | STATUS          | COMMENTS           | OPTIONAL ATTATCHMENTS SOLD SEPERATELY |                        |
|-------------------------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|-----------------|--------------------|---------------------------------------|------------------------|
|                                           |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |                 |                    | BACKSHELL WITH RIBS                   | BACKSHELL WITHOUT RIBS |
|                                           |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                 |                    |                                       |                        |
| KEY D, STONE GRAY, W/O CPA                | 33472-1025           | D-SG                                                                      | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 | 5 | 6 |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY D, STONE GRAY, W/O CPA                | 33472-1026           | D-SG                                                                      | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-1027           | B-LG                                                                      | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   | 7 | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1028           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 | 3 | 4 |   |   | 7 | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1029           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   | 3 | 4 |   |   |   | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1030           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 | 3 | 4 | 5 |   | 7 |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1031           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   | 5 |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1032           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      | 2 |   |   | 5 |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-1033           | B-LG                                                                      | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   | 3 |   |   |   |   | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-1034           | B-LG                                                                      | GCP         | PLR |     | M        | RG        |                                                                                                                      |   | 3 |   |   |   |   | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-1035           | B-LG                                                                      | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   |   |   |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1036           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   |   |   |   |   | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1037           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   | 6 |   | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1038           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   | 4 | 5 | 6 | 7 | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1039           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      | 2 |   |   |   |   | 7 |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-1040           | B-LG                                                                      | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   | 5 |   | 7 |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1041           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1042           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   | 5 |   |   | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1043           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      | 2 |   | 4 | 5 | 6 |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1044           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 | 3 | 4 |   | 6 | 7 |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1045           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 |   | 6 |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA                       | 33472-1046           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        | 1                                                                                                                    |   |   |   |   |   | 7 |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-1047           | B-LG                                                                      | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   | 5 |   |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1048           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 |   |   | 5 | 6 |   | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1049           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 |   |   |   |   |   | 8 | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-1050           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 | 5 | 6 |   |   | SALEABLE        |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0901           | A-BLK-CLIP                                                                | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    |                                       |                        |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-0902           | B-LG-CLIP                                                                 | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    |                                       |                        |
| KEY C, BROWN, WITH CLIPSLOT, W/O CPA      | 33472-0903           | C-BR-CLIP                                                                 | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0922 |                                       |                        |
| KEY D, GREEN, WITH CLIPSLOT, W/O CPA      | 33472-0904           | D-GR-CLIP                                                                 | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0923 |                                       |                        |
| KEY D, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0905           | D-BLK-CLIP                                                                | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-0906           | A-BLK-CLIP                                                                | GCO         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    |                                       |                        |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA   | 33472-0907           | B-LG-CLIP                                                                 | GCO         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    |                                       |                        |
| KEY C, BROWN, WITH CLIPSLOT, W/CPA        | 33472-0908           | C-BR-CLIP                                                                 | GCO         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0924 |                                       |                        |
| KEY D, GREEN, WITH CLIPSLOT, W/CPA        | 33472-0909           | D-GR-CLIP                                                                 | GCO         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0925 |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0910           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   |   | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0920           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   | 8 | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0921           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   | 8 | SALEABLE        |                    |                                       |                        |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA  | 33472-0922           | C-DG-CLIP                                                                 | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    |                                       |                        |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA | 33472-0923           | D-SG-CLIP                                                                 | GCO         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    |                                       |                        |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA    | 33472-0924           | C-DG-CLIP                                                                 | GCO         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    |                                       |                        |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA   | 33472-0925           | D-SG-CLIP                                                                 | GCO         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    |                                       |                        |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-0926           | B-LG-CLIP                                                                 | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   | 8 | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-0927           | A-BLK-CLIP                                                                | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   | 8 | SALEABLE        |                    |                                       |                        |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA   | 33472-0928           | B-LG-CLIP                                                                 | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   | 4 |   |   |   | 8 | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0929           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 | 5 |   | 7 | 8 | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0930           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RG        |                                                                                                                      | 2 | 3 | 4 | 5 |   | 7 | 8 | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0931           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RG        | 1                                                                                                                    | 2 | 3 |   |   | 6 |   |   | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0932           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RG        | 1                                                                                                                    |   |   |   |   | 6 |   |   | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-0933           | A-BLK-CLIP                                                                | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   | 8 | SALEABLE        |                    |                                       |                        |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA   | 33472-0934           | B-LG-CLIP                                                                 | GCP         | PLR | CPA | M        | RG        |                                                                                                                      |   |   |   |   |   |   | 8 | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-0935           | A-BLK-CLIP                                                                | GCP         | PLR | CPA | M        | RG        |                                                                                                                      | 2 | 3 | 4 |   | 6 | 7 | 8 | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0936           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   |   | 6 | 7 | 8 | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0937           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   | 5 |   |   | 8 | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0938           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   |   | 5 |   |   |   | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0939           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RG        |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 | SALEABLE        |                    |                                       |                        |
| KEY A, BLACK, W/O CPA                     | 33472-4801           | A-BLK                                                                     | GCO         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-4802           | B-LG                                                                      | GCO         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/O CPA                     | 33472-4803           | C-BR                                                                      | GCO         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-4879 | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/O CPA                     | 33472-4804           | D-GR                                                                      | GCO         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-4880 | 34951-0810                            | 34951-0820             |
| KEY D, BLACK, W/O CPA                     | 33472-4805           | D-BLK                                                                     | GCO         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                       |                        |

molex

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL

BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |    |   |   |   |   |   | STATUS          | COMMENTS           | OPTIONAL ATTATCHMENTS SOLD SEPERATELY |                        |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|----|---|---|---|---|---|-----------------|--------------------|---------------------------------------|------------------------|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |    |   |   |   |   |   |                 |                    | BACKSHELL WITH RIBS                   | BACKSHELL WITHOUT RIBS |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3  | 4 | 5 | 6 | 7 | 8 |                 |                    |                                       |                        |
| VOID KEY                   | 33472-4820           |                                                                           |             |     |     |          |           |                                                                                                                      |   |    |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/O CPA      | 33472-4821           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |    | 4 | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-4822           | B-LG                                                                      | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |    | 4 | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/O CPA      | 33472-4823           | C-BR                                                                      | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |    | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/O CPA      | 33472-4824           | D-GR                                                                      | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |    | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| VOID KEY                   | 33472-4825           |                                                                           |             |     |     |          |           |                                                                                                                      |   |    |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/CPA        | 33472-4826           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |    | 4 | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/CPA   | 33472-4827           | B-LG                                                                      | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |    | 4 | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/CPA        | 33472-4828           | C-BR                                                                      | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |    | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/CPA        | 33472-4829           | D-GR                                                                      | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |    | 4 | 5 |   |   |   | NOT RECOMMENDED | SEE P/N 33472-5010 | 34951-0810                            | 34951-0820             |
| VOID KEY                   | 33472-4830           |                                                                           |             |     |     |          |           |                                                                                                                      |   |    |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/O CPA      | 33472-4831           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-4832           | B-LG                                                                      | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/O CPA      | 33472-4833           | C-BR                                                                      | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/O CPA      | 33472-4834           | D-GR                                                                      | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| VOID KEY                   | 33472-4835           |                                                                           |             |     |     |          |           |                                                                                                                      |   |    |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/CPA        | 33472-4836           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/CPA   | 33472-4837           | B-LG                                                                      | GCP         | PLR | CPA | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/CPA        | 33472-4838           | C-BR                                                                      | GCP         | PLR | CPA | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/CPA        | 33472-4839           | D-GR                                                                      | GCP         | PLR | CPA | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| VOID KEY                   | 33472-4840           |                                                                           |             |     |     |          |           |                                                                                                                      |   |    |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/O CPA      | 33472-4841           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-4842           | B-LG                                                                      | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/O CPA      | 33472-4843           | C-BR                                                                      | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   | 8 | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/O CPA      | 33472-4844           | D-GR                                                                      | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   | 8 | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| VOID KEY                   | 33472-4845           |                                                                           |             |     |     |          |           |                                                                                                                      |   |    |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/CPA        | 33472-4846           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/CPA   | 33472-4847           | B-LG                                                                      | GCP         | PLR | CPA | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/CPA        | 33472-4848           | C-BR                                                                      | GCP         | PLR | CPA | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   | 8 | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/CPA        | 33472-4849           | D-GR                                                                      | GCP         | PLR | CPA | M        | RR        | 1                                                                                                                    |   |    | 4 | 5 |   |   | 8 | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| VOID KEY                   | 33472-4850           |                                                                           |             |     |     |          |           |                                                                                                                      |   |    |   |   |   |   |   |                 |                    |                                       |                        |
| KEY A, BLACK, W/O CPA      | 33472-4851           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 | 3  | 4 | 5 | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-4852           | B-LG                                                                      | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 | 3  | 4 | 5 | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY C, BROWN, W/O CPA      | 33472-4853           | C-BR                                                                      | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 | 3  | 4 | 5 | 6 | 7 | 8 | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, GREEN, W/O CPA      | 33472-4854           | D-GR                                                                      | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 | 3  | 4 | 5 | 6 | 7 | 8 | NOT RECOMMENDED |                    | 34951-0810                            | 34951-0820             |
| KEY D, BLACK, W/O CPA      | 33472-4855           | D-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 | 3  | 4 | 5 | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA        | 33472-4856           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        |                                                                                                                      | 2 |    |   |   | 6 | 7 |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA        | 33472-4857           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        | 1                                                                                                                    | 2 |    |   | 5 | 6 | 7 |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA        | 33472-4858           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        | 1                                                                                                                    | 2 | 3  |   | 5 | 6 | 7 |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4859           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 | 3  |   |   | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY D, BLACK, W/O CPA      | 33472-4860           | D-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |    | 4 |   |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4861           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |    |   |   |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4862           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |    |   |   |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4863           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      | 2 | 3  |   | 5 |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4864           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   | 3  |   | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4865           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |    |   |   | 6 |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4866           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      | 2 | 3  |   | 5 | 6 |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4867           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   | 3  |   | 5 | 6 |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4868           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |    |   | 5 | 6 |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4869           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |    |   |   | 6 |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4870           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   | 3  |   | 5 | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4871           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      | 2 | 3  | 4 | 5 | 6 | 7 |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4872           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |    |   |   |   | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4873           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      | 2 | 3  |   |   | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4874           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      | 2 | 3  |   |   |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4875           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |    | 4 |   |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA      | 33472-4876           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      | 2 | 3  |   | 5 | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA        | 33472-4877           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   | </ |   |   |   |   |   |                 |                    |                                       |                        |

molex

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL

BOM AND PIN OUT SHEET

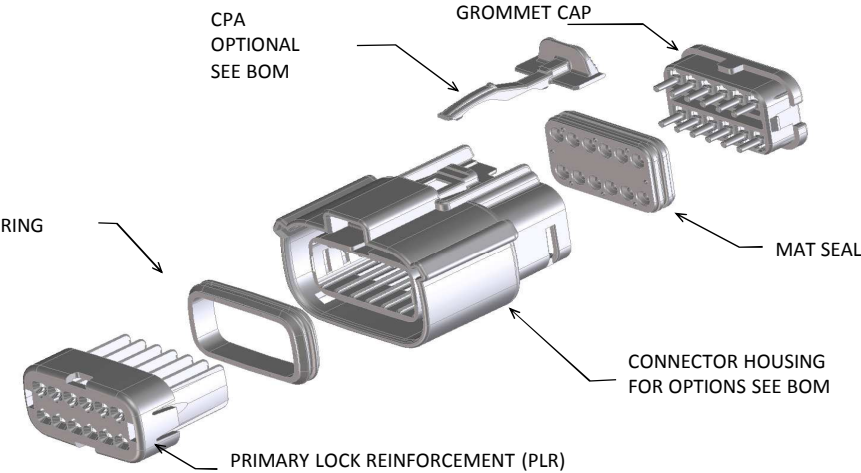
| ASSEMBLY DESCRIPTION                      | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   | STATUS          | COMMENTS           | OPTIONAL ATTATCHMENTS SOLD SEPERATELY |                        |
|-------------------------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|-----------------|--------------------|---------------------------------------|------------------------|
|                                           |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |                 |                    | BACKSHELL WITH RIBS                   | BACKSHELL WITHOUT RIBS |
|                                           |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                 |                    |                                       |                        |
| KEY A, BLACK, W/O CPA                     | 33472-4895           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 |   |   |   |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5001           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 | 3 | 4 |   |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5002           | B-LG                                                                      | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   | 6 |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5003           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |   | 4 |   |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5004           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      | 2 | 3 |   | 5 | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA                       | 33472-5005           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |   |   |   |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5006           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA                       | 33472-5007           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |   |   |   | 6 | 7 |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA                       | 33472-5008           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |   |   |   |   | 7 |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY D, STONE GRAY, W/CPA                  | 33472-5009           | D-SG                                                                      | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |   | 4 |   |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY D, STONE GRAY, W/CPA                  | 33472-5010           | D-SG                                                                      | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |   | 4 | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY D, STONE GRAY, W/CPA                  | 33472-5011           | D-SG                                                                      | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |   | 4 | 5 | 6 |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5012           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   | 4 |   |   | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA                       | 33472-5013           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   | 3 | 4 | 5 | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5014           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   | 3 | 4 | 5 | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA                       | 33472-5015           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |   | 4 |   |   | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5016           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5017           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   | 3 | 4 |   |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA                       | 33472-5018           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |   |   | 5 | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA                       | 33472-5019           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |   |   |   |   | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA                       | 33472-5020           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        |                                                                                                                      | 2 | 3 | 4 |   | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA                       | 33472-5021           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA                       | 33472-5022           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        | 1                                                                                                                    |   |   |   | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5023           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   |   | 5 | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5024           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   | 3 | 4 |   |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY D, STONE GRAY, W/O CPA                | 33472-5025           | D-SG                                                                      | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   | 4 | 5 | 6 |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY D, STONE GRAY, W/O CPA                | 33472-5026           | D-SG                                                                      | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   | 4 |   |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5027           | B-LG                                                                      | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   |   | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5028           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 | 3 | 4 |   |   | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5029           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   | 3 | 4 |   |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5030           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 | 3 | 4 | 5 |   | 7 |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5031           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   |   | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5032           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      | 2 |   |   | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5033           | B-LG                                                                      | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   | 3 |   |   |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5034           | B-LG                                                                      | GCP         | PLR |     | M        | RR        |                                                                                                                      |   | 3 |   |   |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5035           | B-LG                                                                      | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |   |   |   |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5036           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |   |   |   |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5037           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   | 6 |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5038           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    |   |   | 4 | 5 | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5039           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      | 2 |   |   |   |   | 7 |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5040           | B-LG                                                                      | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   |   | 5 |   | 7 |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5041           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5042           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   |   | 5 |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5043           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      | 2 |   | 4 | 5 | 6 |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5044           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 | 3 | 4 |   | 6 | 7 |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5045           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   | 4 |   | 6 |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/CPA                       | 33472-5046           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RR        | 1                                                                                                                    |   |   |   |   |   | 7 |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5047           | B-LG                                                                      | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   |   | 5 |   |   |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5048           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 |   |   | 5 | 6 |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5049           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        | 1                                                                                                                    | 2 |   |   |   |   |   | 8 | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, W/O CPA                     | 33472-5050           | A-BLK                                                                     | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   |   | 4 | 5 | 6 |   | NOT VALIDATED   |                    | 34951-0810                            | 34951-0820             |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-4901           | A-BLK-CLIP                                                                | GCO         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   |   |   |   | NOT VALIDATED   |                    |                                       |                        |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-4902           | B-LG-CLIP                                                                 | GCO         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   |   |   |   | NOT VALIDATED   |                    |                                       |                        |
| KEY C, BROWN, WITH CLIPSLOT, W/O CPA      | 33472-4903           | C-BR-CLIP                                                                 | GCO         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-4922 |                                       |                        |
| KEY D, GREEN, WITH CLIPSLOT, W/O CPA      | 33472-4904           | D-GR-CLIP                                                                 | GCO         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-4923 |                                       |                        |
| KEY D, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-4905           | D-BLK-CLIP                                                                | GCO         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   |   |   |   | NOT VALIDATED   |                    |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-4906           | A-BLK-CLIP                                                                | GCO         | PLR | CPA | M        | RR        |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                       |                        |

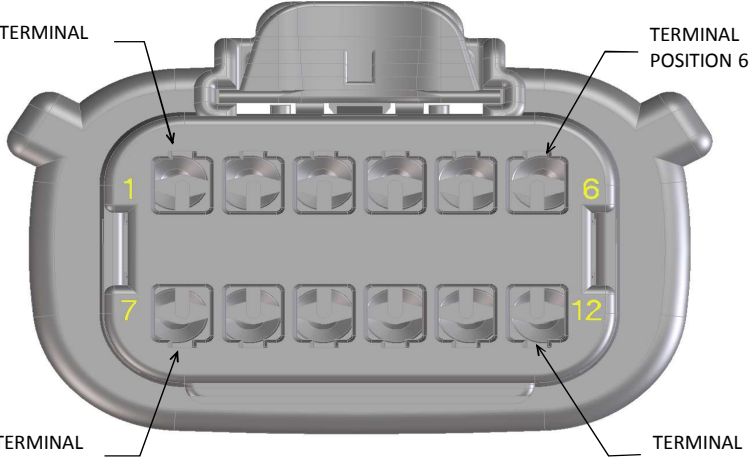


MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                    | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   | STATUS        | COMMENTS      | OPTIONAL ATTATCHMENTS SOLD SEPERATELY |                        |
|-----------------------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---------------|---------------|---------------------------------------|------------------------|
|                                         |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |               |               | BACKSHELL WITH RIBS                   | BACKSHELL WITHOUT RIBS |
|                                         |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |               |               |                                       |                        |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA | 33472-4934           | B-LG-CLIP                                                                 | GCP         | PLR | CPA | M        | RR        |                                                                                                                      |   |   |   |   |   |   | 8 | NOT VALIDATED |               |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA      | 33472-4935           | A-BLK-CLIP                                                                | GCP         | PLR | CPA | M        | RR        |                                                                                                                      | 2 | 3 | 4 |   |   | 6 | 7 | 8             | NOT VALIDATED |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA    | 33472-4936           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   |   |   | 6 | 7 | 8 | NOT VALIDATED |               |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA    | 33472-4937           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   |   | 5 |   |   | 8 | NOT VALIDATED |               |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA    | 33472-4938           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   |   | 5 |   |   |   | NOT VALIDATED |               |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA    | 33472-4939           | A-BLK-CLIP                                                                | GCP         | PLR |     | M        | RR        |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 | NOT VALIDATED |               |                                       |                        |

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET





FOR ADDITIONAL INFORMATION SEE SD-33472-0001

| ABBREVIATION | DESCRIPTION                            | COLOR      | MATERIAL                       |
|--------------|----------------------------------------|------------|--------------------------------|
| A-BLK        | HOUSING, KEYING OPTION A               | BLACK      | SPS/NYLON GF20                 |
| B-LG         | HOUSING, KEYING OPTION B               | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR         | HOUSING, KEYING OPTION C               | BROWN      | SPS/NYLON GF20                 |
| D-GR         | HOUSING, KEYING OPTION D               | GREEN      | SPS/NYLON GF20                 |
| C-DG         | HOUSING, KEYING OPTION C               | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG         | HOUSING, KEYING OPTION D               | STONE GRAY | SPS/NYLON GF20                 |
| A-YW         | HOUSING, KEYING OPTION A               | YELLOW     | SPS/NYLON GF20                 |
| A-BLK-CLIP   | HOUSING, KEYING OPTION A WITH CLIPSLOT | BLACK      | SPS/NYLON GF20                 |
| B-LG-CLIP    | HOUSING, KEYING OPTION B WITH CLIPSLOT | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | BROWN      | SPS/NYLON GF20                 |
| D-GR-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | GREEN      | SPS/NYLON GF20                 |
| C-DG-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | STONE GRAY | SPS/NYLON GF20                 |
| GC           | GROMMET CAP                            | BLACK      | SPS/NYLON GF20                 |
| PLR          | PLR                                    | NATURAL    | SPS/NYLON GF20                 |
| CPA          | CPA                                    | RED        | PBT GF30                       |
| M            | MAT SEAL                               | LIGHT BLUE | INHERENTLY LUBRICATED SILICONE |
| R            | RING SEAL                              | GREEN      | INHERENTLY LUBRICATED SILICONE |

| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    | STATUS          | COMMENTS           | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|-----------------|--------------------|--------------------------------------|------------------------|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |                 |                    | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |                 |                    |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1201           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1202           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY C, BROWN, W/O CPA      | 33472-1203           | C-BR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1253 | 34951-1210                           | 34951-1220             |
| KEY D, GREEN, W/O CPA      | 33472-1204           | D-GR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1254 | 34951-1210                           | 34951-1220             |
| VOID KEY                   | 33472-1205           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |                 |                    |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1206           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1207           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY C, BROWN, W/CPA        | 33472-1208           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1259 | 34951-1210                           | 34951-1220             |
| KEY D, GREEN, W/CPA        | 33472-1209           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1260 | 34951-1210                           | 34951-1220             |
| VOID KEY                   | 33472-1210           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |                 |                    |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1211           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1212           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY C, BROWN, W/O CPA      | 33472-1213           | C-BR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   |   |    |    |    | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| KEY D, GREEN, W/O CPA      | 33472-1214           | D-GR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   |   |    |    |    | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| VOID KEY                   | 33472-1215           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |                 |                    |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1216           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1217           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY C, BROWN, W/CPA        | 33472-1218           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   |   |    |    |    | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| KEY D, GREEN, W/CPA        | 33472-1219           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   |   |    |    |    | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| VOID KEY                   | 33472-1220           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |                 |                    |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1221           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1222           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY C, BROWN, W/O CPA      | 33472-1223           | C-BR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 |   |   |    |    |    | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| KEY D, GREEN, W/O CPA      | 33472-1224           | D-GR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 |   |   |    |    |    | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| VOID KEY                   | 33472-1225           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |                 |                    |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1226           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1227           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY C, BROWN, W/CPA        | 33472-1228           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 |   |   |    |    |    | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| KEY D, GREEN, W/CPA        | 33472-1229           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 |   |   |    |    |    | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| VOID KEY                   | 33472-1230           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |                 |                    |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1231           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1232           | B-LG                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY C, BROWN, W/O CPA      | 33472-1233           | C-BR                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    |    | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| KEY D, GREEN, W/O CPA      | 33472-1234           | D-GR                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    |    | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| VOID KEY                   | 33472-1235           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |                 |                    |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1236           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1237           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY C, BROWN, W/CPA        | 33472-1238           | C-BR                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    |    | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| KEY D, GREEN, W/CPA        | 33472-1239           | D-GR                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    |    | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| VOID KEY                   | 33472-1240           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |                 |                    |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1241           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    | 12 | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1242           | B-LG                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    | 12 | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY C, BROWN, W/O CPA      | 33472-1243           | C-BR                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    | 12 | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| KEY D, GREEN, W/O CPA      | 33472-1244           | D-GR                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    | 12 | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| VOID KEY                   | 33472-1245           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |                 |                    |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1246           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    | 12 | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1247           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    | 12 | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY C, BROWN, W/CPA        | 33472-1248           | C-BR                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    | 12 | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| KEY D, GREEN, W/CPA        | 33472-1249           | D-GR                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    | 12 | NOT RECOMMENDED |                    | 34951-1210                           | 34951-1220             |
| VOID KEY                   | 33472-1250           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |                 |                    |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1251           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   |   |    |    | 12 | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY A, BLACK, W/CPA        | 33472-1252           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 9 | 10 |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY C, DARK GRAY, W/O CPA  | 33472-1253           | C-DG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY D, STONE GRAY, W/O CPA | 33472-1254           | D-SG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY A, BLACK, W/CPA        | 33472-1255           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    | 11 |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY A, BLACK, W/CPA        | 33472-1256           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 9 | 10 | 11 | 12 | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY A, BLACK, W/O CPA      | 33472-1257           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   | 8 |   | 10 |    | 12 | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY A, BLACK, W/O CPA      | 33472-1258           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY C, DARK GRAY, W/CPA    | 33472-1259           | C-DG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |
| KEY D, STONE GRAY, W/CPA   | 33472-1260           | D-SG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | SALEABLE        |                    | 34951-1210                           | 34951-1220             |



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                      | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |             |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    | STATUS   | COMMENTS        | OPTIONAL ATTACHMENTS SOLD<br>SEPERATELY |                           |            |            |            |
|-------------------------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|-------------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----------|-----------------|-----------------------------------------|---------------------------|------------|------------|------------|
|                                           |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |             |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |          |                 | BACKSHELL WITH<br>RIBS                  | BACKSHELL WITHOUT<br>RIBS |            |            |            |
|                                           |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT<br>SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |          |                 |                                         |                           |            |            |            |
| KEY A, BLACK, W/O CPA                     | 33472-1261              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   | 9 | 10 |    | 12 | SALEABLE |                 |                                         | 34951-1210                | 34951-1220 |            |            |
| KEY A, BLACK, W/CPA                       | 33472-1262              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   | 8 | 9  | 10 | 11 | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-1263              | B-LG                                                                         | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY C, DARK GRAY, W/CPA                   | 33472-1264              | C-DG                                                                         | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    | 11 | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY D, STONE GRAY, W/CPA                  | 33472-1265              | D-SG                                                                         | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1266              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    | 11 | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY D, STONE GRAY, W/CPA                  | 33472-1267              | D-SG                                                                         | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   |   |   |   | 6 | 7 |   |   |    |    |    |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1268              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   |   |   |   |   | 7 |   |   |    |    |    |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1269              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   | 2 |   | 4 |   | 6 | 7 | 8 |    | 10 | 11 | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1270              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   | 7 |   | 9  |    | 11 | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1271              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   | 4 |   | 6 |   |   |    | 10 | 11 | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1272              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   | 6 |   |   | 9  | 10 | 11 | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/O CPA                     | 33472-1273              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   | 6 |   |   | 9  | 10 | 11 | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1274              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   | 6 |   |   |    |    |    | 11       | 12              | SALEABLE                                |                           |            | 34951-1210 | 34951-1220 |
| KEY A, BLACK, W/O CPA                     | 33472-1275              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   | 2 | 3 | 4 | 5 | 6 |   | 8 |    |    |    |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/O CPA                     | 33472-1276              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   |   |   |   | 6 |   |   |    |    |    |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/O CPA                     | 33472-1277              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   |   |   |   |   |   | 7 |    |    |    | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-1278              | B-LG                                                                         | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    | 10 | 11 |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/O CPA                     | 33472-1279              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   | 7 |    |    |    | 11       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/O CPA                     | 33472-1280              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   |   |   | 7 |    |    |    |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/O CPA                     | 33472-1281              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   |   | 4 |   |   |   |   |    |    |    |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1282              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   | 2 |   |   |   | 6 | 7 | 8 |    |    |    | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1283              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   |   |   |   |   |   |   | 7 |    |    |    | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1284              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   | 2 | 3 | 4 | 5 | 6 |   | 8 |    |    |    |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1285              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   |   |   |   |   | 6 |   |   |    |    |    |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY C, DARK GRAY, W/CPA                   | 33472-1286              | C-DG                                                                         | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   |   |   |   |   | 6 |   | 7 |    |    |    |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1287              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    | 10 | 11 | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY C, DARK GRAY, W/CPA                   | 33472-1288              | C-DG                                                                         | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY C, DARK GRAY, W/CPA                   | 33472-1289              | C-DG                                                                         | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 9  | 10 | 11 | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1290              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 9  |    |    |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1291              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   |   |   |   | 5 | 6 | 7 | 8 |    |    |    | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, YELLOW, W/CPA                      | 33472-1292              | A-YW                                                                         | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1293              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   |   |   |   |   |   |   |   |    |    |    |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1294              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   | 4 |   |   |   | 7 | 8  |    |    |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY D, STONE GRAY, W/CPA                  | 33472-1295              | D-SG                                                                         | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 8  |    | 10 |          | 12              | SALEABLE                                |                           |            | 34951-1210 | 34951-1220 |
| KEY A, BLACK, W/CPA                       | 33472-1296              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   | 8 | 9  | 10 | 11 |          | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, W/CPA                       | 33472-1297              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   | 2 | 3 | 4 | 5 | 6 |   |   | 9  | 10 | 11 | 12       | SALEABLE        |                                         |                           | 34951-1210 | 34951-1220 |            |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1301              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |          | SALEABLE        |                                         |                           |            |            |            |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1302              | B-LG-CLIP                                                                    | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |          | SALEABLE        |                                         |                           |            |            |            |
| KEY C, BROWN, WITH CLIPSLOT, W/O CPA      | 33472-1303              | C-BR-CLIP                                                                    | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |          | NOT RECOMMENDED | SEE P/N 33472-1407                      |                           |            |            |            |
| KEY D, GREEN, WITH CLIPSLOT, W/O CPA      | 33472-1304              | D-GR-CLIP                                                                    | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |          | NOT RECOMMENDED | SEE P/N 33472-1408                      |                           |            |            |            |
| VOID KEY                                  | 33472-1305              |                                                                              |             |     |     |             |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |          |                 |                                         |                           |            |            |            |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-1306              | A-BLK-CLIP                                                                   | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |          | SALEABLE        |                                         |                           |            |            |            |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA   | 33472-1307              | B-LG-CLIP                                                                    | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |          | SALEABLE        |                                         |                           |            |            |            |
| KEY C, BROWN, WITH CLIPSLOT, W/CPA        | 33472-1308              | C-BR                                                                         |             |     |     |             |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |          |                 |                                         |                           |            |            |            |



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                      | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |             |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD<br>SEPERATELY |                           |  |
|-------------------------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|-------------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----------|----------|-----------------------------------------|---------------------------|--|
|                                           |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |             |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |          |          | BACKSHELL WITH<br>RIBS                  | BACKSHELL WITHOUT<br>RIBS |  |
|                                           |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT<br>SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |          |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1351              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   |   | 9 | 10 | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1352              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1353              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      | 2 | 3 |   |   |   |   |   | 9 | 10 | 11 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1354              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   | 8 | 9 | 10 | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1355              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   |   |   |    |    | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1356              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 3 | 4 | 5 |   |   |   |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1357              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1358              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      | 2 | 3 |   |   |   |   | 8 | 9 | 10 | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-1359              | A-BLK-CLIP                                                                   | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 | 9 |    | 11 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1360              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      | 2 | 3 |   |   |   |   | 8 | 9 |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1361              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 |   |   |   |   |   |   |    | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1362              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 |   | 6 |   | 8 |   | 10 | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1363              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   | 4 |   | 6 |   | 8 |   | 10 | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1364              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1365              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   | 9 |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1366              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   | 6 |   |   | 9 |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1367              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   |   |   |   | 7 | 8 | 9 |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1368              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 3 | 4 | 5 | 6 | 7 |   |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1369              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 |   |   |    |    | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1370              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   | 7 | 8 | 9 | 10 | 11 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1371              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   | 4 |   | 6 |   | 8 |   | 10 | 11 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1372              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   | 8 |   |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1373              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    |   | 3 | 4 | 5 | 6 | 7 | 8 |   | 10 | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1374              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   | 6 |   |   | 9 | 10 | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1375              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1376              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   | 6 |   |   |   |    |    | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1377              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   | 5 | 6 | 7 | 8 |   |    | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1378              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   | 9 |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1379              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 3 | 4 |   |   |   | 9 | 10 | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1380              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |    |    | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1381              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   | 5 | 6 | 7 | 8 |   |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1382              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 4 |   |   |   | 8 |   | 10 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1383              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   | 9 | 10 | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1384              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   | 4 |   |   |   |   |   | 11 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1385              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   | 9 | 10 | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1386              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   | 6 | 7 | 8 |    |    | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1387              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   |   | 6 | 7 | 8 |   |    |    | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1388              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   |   |   | 7 | 8 |   |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1389              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   |   |   | 6 | 7 | 8 |   |    |    | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1390              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   | 7 | 8 |   |    |    | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1391              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   | 4 |   |   | 7 | 8 | 9 | 10 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1392              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 3 |   | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1393              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 3 |   |   |   | 7 |   | 9  | 10 | 11 | 12       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1394              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1395              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 |   | 6 | 7 | 8 | 9 | 10 |    | 12 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1396              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 |   |   | 7 | 8 | 9 | 10 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1397              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   | 6 |   | 8 | 9 | 10 | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1398              | B-LG-CLIP                                                                    | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 | 11 | 12 | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1399              | B-LG-CLIP                                                                    | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   | 6 | 7 |   |   |    | 10 | 11 | 12       | SALEABLE |                                         |                           |  |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1400              | B-LG-CLIP                                                                    | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   |   |   |   |   |   |    |    |    |          |          |                                         |                           |  |



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

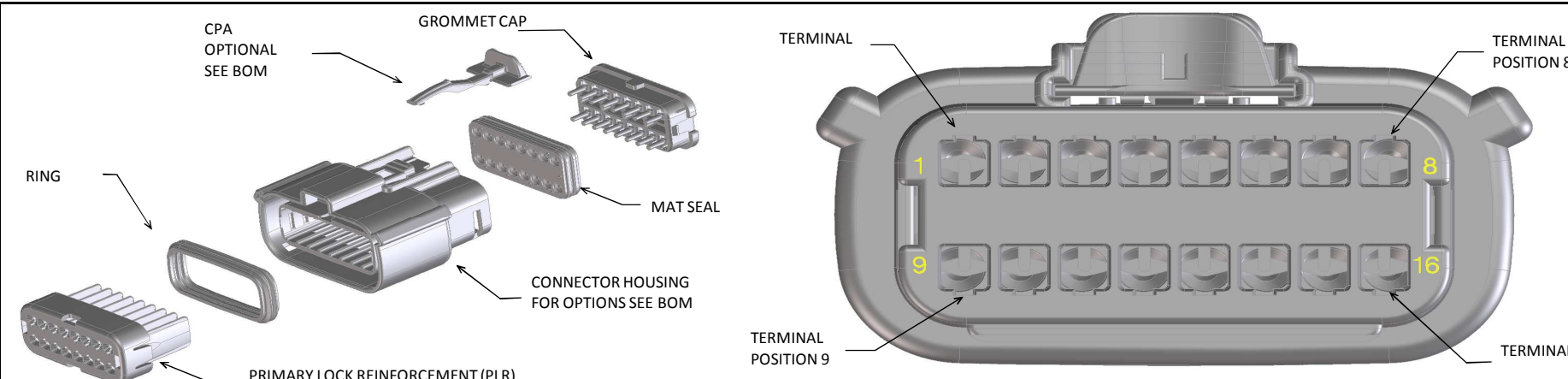
| ASSEMBLY DESCRIPTION                      | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |             |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |          | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD<br>SEPERATELY |                           |
|-------------------------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|-------------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----------|----------|----------|-----------------------------------------|---------------------------|
|                                           |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |             |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |          |          |          | BACKSHELL WITH<br>RIBS                  | BACKSHELL WITHOUT<br>RIBS |
|                                           |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT<br>SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12       |          |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1438              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   | 4 |   |   | 7 | 8 |   | 10 | 12 | SALEABLE |          |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1439              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      | 2 | 3 |   | 5 |   |   |   |   | 11 |    | SALEABLE |          |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1440              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 |   |   |   |   |   | 9 |    | 11 | SALEABLE |          |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1441              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 |   | 5 |   |   |   | 9 |    | 11 | SALEABLE |          |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1442              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   | 7 | 8 |   |    |    | SALEABLE |          |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1443              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 |   |    |    | SALEABLE |          |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1444              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   |   | 5 |   |   |   | 9 |    |    | SALEABLE |          |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1445              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   |   | 5 |   | 7 |   | 9 |    | 12 | SALEABLE |          |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1446              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   |   |   |   |   |   | 9 |    |    | SALEABLE |          |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1447              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 |   | 6 |   |   |   |    | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1448              | B-LG-CLIP                                                                    | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   | 8 | 9 | 10 | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1449              | B-LG-CLIP                                                                    | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 |   |    |    | SALEABLE |          |          |                                         |                           |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1450              | B-LG-CLIP                                                                    | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 | 9 | 10 | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1451              | B-LG-CLIP                                                                    | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 |   |    | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-1452              | A-BLK-CLIP                                                                   | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1453              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   |   |   |   |   | 8 |   |    |    | SALEABLE |          |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1456              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   | 4 |   |   |   | 8 |   | 10 |    | SALEABLE |          |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1457              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   | 8 |   | 10 | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1458              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    |   | 3 |   | 5 | 6 |   | 8 | 9 | 10 | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1459              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1460              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 4 |   |   | 7 | 8 | 9 | 10 | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1461              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   | 8 | 9 | 10 | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, W/O CPA                     | 33472-1462              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 4 |   |   |   |   | 9 | 10 | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, W/O CPA                     | 33472-1463              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    | 12 | SALEABLE |          |          |                                         |                           |
| KEY A, BLACK, W/O CPA                     | 33472-1464              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |    |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, W/CPA                       | 33472-1465              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   | 5 |   |   |   | 9 |    | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, W/CPA                       | 33472-1466              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    | 2 | 3 |   |   |   |   |   |   |    |    |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, W/CPA                       | 33472-1467              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    | 2 |   |   |   | 6 | 7 |   |   |    | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, W/CPA                       | 33472-1468              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   | 6 | 7 | 8 | 9 | 10 | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1469              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 | 6 | 7 |   |   | 10 |    | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1470              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   | 4 | 5 | 6 | 7 |   |   |    |    | 12       | SALEABLE |          |                                         |                           |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-1471              | B-LG                                                                         | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   | 5 |   |   |   |   |    |    |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1472              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   | 7 | 8 |   |    | 11 |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1473              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 |   |   | 7 | 8 | 9 | 10 | 11 |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1474              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 | 6 | 7 |   | 9 | 10 |    | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, W/CPA                       | 33472-1475              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      | 2 | 3 | 4 |   |   |   |   | 9 |    |    |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, W/CPA                       | 33472-1476              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      | 2 | 3 | 4 |   |   |   |   | 9 | 10 | 11 |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1477              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 |   |   |   |   |    |    |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1478              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   | 3 | 4 |   | 6 |   |   |   |    |    |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1479              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   | 6 |   |   |   |    |    |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1480              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   | 4 | 5 | 6 | 7 |   | 9 | 10 | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1481              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 | 9 |    |    |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1482              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 |   | 7 | 8 | 9 |    |    |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, W/CPA                       | 33472-1483              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   | 4 |   |   |   |   |   |    |    |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, W/O CPA                     | 33472-1484              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   | 7 | 8 | 9 | 10 | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, W/O CPA                     | 33472-1485              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 4 | 5 |   |   |   | 9 | 10 | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, W/CPA                       | 33472-1486              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   | 3 |   | 5 |   |   | 8 |   | 10 |    | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, W/CPA                       | 33472-1487              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      | 2 |   | 4 |   | 6 | 7 |   | 9 |    | 11 |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1488              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   | 3 |   |   | 6 | 7 | 8 | 9 | 10 | 11 | 12       | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1489              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 3 |   |   | 7 | 8 | 9 |    |    |          | SALEABLE |          |                                         |                           |
| KEY A, BLACK, WITH                        |                         |                                                                              |             |     |     |             |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |          |          |          |                                         |                           |



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                 | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |             |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD<br>SEPERATELY |                           |  |
|--------------------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|-------------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----------|----------|-----------------------------------------|---------------------------|--|
|                                      |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |             |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |          |          | BACKSHELL WITH<br>RIBS                  | BACKSHELL WITHOUT<br>RIBS |  |
|                                      |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT<br>SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |          |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA                | 33472-1527              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   | 8 |   | 10 | 11 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1528              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   | 3 |   | 5 |   |   |   |    | 11 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA                | 33472-1529              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   | 3 |   | 5 |   |   | 8 |    | 10 | 11 |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1530              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   |   | 7 | 8 |    |    |    |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1531              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   |   | 4 |   |   | 7 |   |    | 11 |    |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1532              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 | 3 |   | 5 | 6 | 7 |   | 9  | 10 | 11 | 12       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1533              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    |   | 2 | 3 | 4 |   |   |   | 8 | 9  |    |    |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1534              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 | 3 |   |   |   |   |   | 9  |    |    |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1535              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   | 8 |    | 10 | 11 |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1536              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   | 3 |   | 5 |   |   | 8 |    | 10 | 11 |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, W/O CPA                | 33472-1537              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   |   |   |   | 6 | 7 | 8 | 9  | 10 |    |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1538              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   | 7 |   | 9  | 10 |    |          | SALEABLE |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA           | 33472-1539              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   | 7 | 8 | 9  |    |    | 12       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1540              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   |   |   |   | 6 | 7 | 8 | 9  | 10 |    |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1541              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   |   | 4 |   | 6 | 7 | 8 | 9  | 10 | 11 |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1542              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    |   | 2 | 3 |   | 5 | 6 | 7 | 8 | 9  | 10 |    | 12       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1543              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   | 4 |   | 6 | 7 | 8 | 9  | 10 | 11 | 12       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1544              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 3 | 4 |   |   |   |   | 9  | 10 | 11 | 12       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1545              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 3 | 4 |   |   |   |   |    |    | 11 | 12       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1546              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            | 1                                                                                                                    |   | 2 |   |   | 5 | 6 | 7 | 8 | 9  | 10 |    |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1547              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 9  | 10 |    |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, W/CPA                  | 33472-1548              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   | 5 |   |   |   |    |    |    |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, W/CPA                  | 33472-1549              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   | 6 |   |   |    |    |    | 12       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1550              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    | 10 | 11 | 12       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1551              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 9  |    |    |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1552              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   |   |   | 8 | 9  | 10 | 11 | 12       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1553              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   |   |   | 8 | 9  |    |    |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, W/O CPA                | 33472-1554              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   | 7 | 8 | 9  | 10 | 11 | 12       | SALEABLE | SEE P/N 33472-1484                      |                           |  |
| KEY A, BLACK, W/CPA                  | 33472-1555              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   | 7 | 8 | 9  | 10 | 11 | 12       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA | 33472-1556              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   | 5 |   |   |   |    | 10 | 11 |          | SALEABLE |                                         |                           |  |

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET



| ABBREVIATION | DESCRIPTION                            | COLOR      | MATERIAL                       |
|--------------|----------------------------------------|------------|--------------------------------|
| A-BLK        | HOUSING, KEYING OPTION A               | BLACK      | SPS/NYLON GF20                 |
| B-LG         | HOUSING, KEYING OPTION B               | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR         | HOUSING, KEYING OPTION C               | BROWN      | SPS/NYLON GF20                 |
| D-GR         | HOUSING, KEYING OPTION D               | GREEN      | SPS/NYLON GF20                 |
| C-DG         | HOUSING, KEYING OPTION C               | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG         | HOUSING, KEYING OPTION D               | STONE GRAY | SPS/NYLON GF20                 |
| A-YW         | HOUSING, KEYING OPTION A               | YELLOW     | SPS/NYLON GF20                 |
| A-BLK-CLIP   | HOUSING, KEYING OPTION A WITH CLIPSLOT | BLACK      | SPS/NYLON GF20                 |
| B-LG-CLIP    | HOUSING, KEYING OPTION B WITH CLIPSLOT | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | BROWN      | SPS/NYLON GF20                 |
| D-GR-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | GREEN      | SPS/NYLON GF20                 |
| C-DG-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | STONE GRAY | SPS/NYLON GF20                 |
| A-YW-CLIP    | HOUSING, KEYING OPTION A WITH CLIPSLOT | YELLOW     | SPS/NYLON GF20                 |
| GC           | GROMMET CAP                            | BLACK      | SPS/NYLON GF20                 |
| PLR          | PLR                                    | NATURAL    | SPS/NYLON GF20                 |
| CPA          | CPA                                    | RED        | PBT GF30                       |
| M            | MAT SEAL                               | LIGHT BLUE | INHERENTLY LUBRICATED SILICONE |
| R            | RING SEAL                              | GREEN      | INHERENTLY LUBRICATED SILICONE |

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           |   | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |    |    |    |    |    |    | STATUS | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|---|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|----|----|----|----|----|----|--------|----------|--------------------------------------|------------------------|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           |   | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL |   | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15     | 16       |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1601           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1602           | B-LG                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY C, BROWN, W/O CPA      | 33472-1603           | C-BR                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY D, GREEN, W/O CPA      | 33472-1604           | D-GR                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| VOID KEY                   | 33472-1605           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1606           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1607           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY C, BROWN, W/CPA        | 33472-1608           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY D, GREEN, W/CPA        | 33472-1609           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| VOID KEY                   | 33472-1610           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1611           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 |    |    |    |    |    |    |        |          |                                      |                        |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1612           | B-LG                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 |    |    |    |    |    |    |        |          |                                      |                        |
| KEY C, BROWN, W/O CPA      | 33472-1613           | C-BR                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 |    |    |    |    |    |    |        |          |                                      |                        |
| KEY D, GREEN, W/O CPA      | 33472-1614           | D-GR                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 |    |    |    |    |    |    |        |          |                                      |                        |
| VOID KEY                   | 33472-1615           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1616           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 |    |    |    |    |    |    |        |          |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1617           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 |    |    |    |    |    |    |        |          |                                      |                        |
| KEY C, BROWN, W/CPA        | 33472-1618           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 |    |    |    |    |    |    |        |          |                                      |                        |
| KEY D, GREEN, W/CPA        | 33472-1619           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 |    |    |    |    |    |    |        |          |                                      |                        |
| VOID KEY                   | 33472-1620           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1621           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16     |          |                                      |                        |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1622           | B-LG                                                                      | GC          | PLR |     | M        | R         | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16     |          |                                      |                        |
| KEY C, BROWN, W/O CPA      | 33472-1623           | C-BR                                                                      | GC          | PLR |     | M        | R         | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16     |          |                                      |                        |
| KEY D, GREEN, W/O CPA      | 33472-1624           | D-GR                                                                      | GC          | PLR |     | M        | R         | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16     |          |                                      |                        |
| VOID KEY                   | 33472-1625           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1626           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16     |          |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1627           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16     |          |                                      |                        |
| KEY C, BROWN, W/CPA        | 33472-1628           | C-BR                                                                      | GC          | PLR | CPA | M        | R         | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16     |          |                                      |                        |
| KEY D, GREEN, W/CPA        | 33472-1629           | D-GR                                                                      | GC          | PLR | CPA | M        | R         | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16     |          |                                      |                        |
| VOID KEY                   | 33472-1630           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1631           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1632           | B-LG                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| KEY C, BROWN, W/O CPA      | 33472-1633           | C-BR                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| KEY D, GREEN, W/O CPA      | 33472-1634           | D-GR                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| VOID KEY                   | 33472-1635           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1636           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1637           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| KEY C, BROWN, W/CPA        | 33472-1638           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| KEY D, GREEN, W/CPA        | 33472-1639           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| VOID KEY                   | 33472-1640           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1641           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1642           | B-LG                                                                      | GC          | PLR |     | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| KEY C, BROWN, W/O CPA      | 33472-1643           | C-BR                                                                      | GC          | PLR |     | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| KEY D, GREEN, W/O CPA      | 33472-1644           | D-GR                                                                      | GC          | PLR |     | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| VOID KEY                   | 33472-1645           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1646           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1647           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| KEY C, BROWN, W/CPA        | 33472-1648           | C-BR                                                                      | GC          | PLR | CPA | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| KEY D, GREEN, W/CPA        | 33472-1649           | D-GR                                                                      | GC          | PLR | CPA | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        |          |                                      |                        |
| VOID KEY                   | 33472-1650           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1651           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    | 15     |          |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1652           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    | 15     |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1653           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        | 16       |                                      |                        |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1654           | B-LG                                                                      | GC          | PLR |     | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        | 16       |                                      |                        |
| KEY C, BROWN, W/O CPA      | 33472-1655           | C-BR                                                                      | GC          | PLR |     | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        | 16       |                                      |                        |
| KEY D, GREEN, W/O CPA      | 33472-1656           | D-GR                                                                      | GC          | PLR |     | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        | 16       |                                      |                        |
| VOID KEY                   | 33472-1657           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1658           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        | 16       |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1659           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        | 16       |                                      |                        |
| KEY C, BROWN, W/CPA        | 33472-1660           | C-BR                                                                      | GC          | PLR | CPA | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        | 16       |                                      |                        |
| KEY D, GREEN, W/CPA        | 33472-1661           | D-GR                                                                      | GC          | PLR | CPA | M        | R         | 1 |                                                                                                                      |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |        | 16       |                                      |                        |
| VOID KEY                   | 33472-1662           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1663           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 |                                                                                                                      |   |   | 4 |   | 6 | 7 | 8 | 9  |    |    | 12 | 13 | 14 |        | 15       | 16                                   |                        |
| KEY A, BLACK, W/O CPA      | 33472-1664           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   | 3 | 4 | 5 |   | 7 |   | 9  | 10 | 11 | 12 | 13 | 14 |        |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1665           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   | 7 | 8 |    |    |    | 12 | 13 | 14 |        |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1666           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   | 3 | 4 | 5 |   |   |   |    | 10 | 11 | 12 | 13 | 14 |        | 15       | 16                                   |                        |
| KEY A, BLACK, W/O CPA      | 33472-1667           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   | 3 | 4 | 5 |   |   |   | 9  | 10 | 11 | 12 | 13 | 14 |        | 15       | 16                                   |                        |
| KEY A, BLACK, W/O CPA      | 33472-1668           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 |                                                                                                                      |   |   |   | 5 |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1669           | B-LG                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 |    |    |    | 12 | 13 | 14 |        | 15       | 16                                   |                        |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1670           | B-LG                                                                      | GC</        |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |        |          |                                      |                        |



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION       | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |             |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD<br>SEPERATELY |                           |  |
|----------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|-------------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----------|----------|-----------------------------------------|---------------------------|--|
|                            |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |             |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          | BACKSHELL WITH<br>RIBS                  | BACKSHELL WITHOUT<br>RIBS |  |
|                            |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT<br>SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |          |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1671              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 | 11 |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1672              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 | 11 | 12 |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA        | 33472-1673              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 | 11 |    | 13 | 14 | 15 | 16 | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1674              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    | 12 |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA        | 33472-1675              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 | 11 |    |    |    | 15 | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA        | 33472-1676              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 | 11 | 12 |    |    | 15 | 16 | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1677              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 4 |   | 6 | 7 | 8 | 9 | 10 | 11 | 12 |    | 14 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1678              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 |   |   |   |   |    |    |    |    |    |    | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1679              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 |   |   |   |   |    |    |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA        | 33472-1680              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    | 15 | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1681              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   | 5 |   | 7 |   |    |    |    |    | 14 |    |    | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1682              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 4 |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1683              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1684              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 4 |   |   |   |   |   |    |    | 12 |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1685              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    | 16 | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1686              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 4 |   |   |   |   |   |    |    | 12 |    | 14 |    |    | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1687              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    | 14 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1688              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1689              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   | 4 |   |   |    |    | 12 |    | 14 |    |    | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1690              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   |   |   |   |    |    |    |    | 14 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1691              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   | 4 |   |   |    |    |    | 12 |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1692              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   | 4 |   |   |    |    |    | 12 |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1693              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 4 |   |   |   | 8 |   |    |    |    | 12 |    | 14 |    | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1694              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   | 8 |   |    |    |    |    |    | 14 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1695              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   |   | 8 |   |    |    |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| NOT AVAILABLE              | 33472-1696              |                                                                              |             |     |     |             |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                         |                           |  |
| NOT AVAILABLE              | 33472-1697              |                                                                              |             |     |     |             |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                         |                           |  |
| NOT AVAILABLE              | 33472-1698              |                                                                              |             |     |     |             |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                         |                           |  |
| NOT AVAILABLE              | 33472-1699              |                                                                              |             |     |     |             |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                         |                           |  |
| NOT AVAILABLE              | 33472-1700              |                                                                              |             |     |     |             |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1701              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   | 4 |   | 8 |    |    | 12 |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1702              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   | 4 |   | 8 |    |    | 12 |    | 14 |    |    | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1703              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   |   |   | 8 |    |    |    |    | 14 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1704              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   | 4 |   |   |    |    |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1705              | B-LG                                                                         | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   | 4 |   |   |    |    |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1706              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   |   | 6 |   |    | 10 |    |    | 13 | 14 | 15 | 16       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1707              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   |   | 6 |   |    | 10 |    | 11 |    | 13 | 14 | 15       | 16       | SALEABLE                                |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1708              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   |   | 6 |   |    | 10 |    |    | 13 | 14 |    |          | SALEABLE |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1709              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   | 4 |   | 8 |    |    |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1710              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   |   | 6 |   |    |    | 11 |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA      | 33472-1711              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   |   |   |   | 6 |   |    |    |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA        | 33472-1712              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   | 5 | 6 | 7 | 8 |    |    |    | 13 |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA        | 33472-1713              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   | 5 | 6 | 7 | 8 |    |    | 11 | 12 | 13 | 14 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA        | 33472-1714              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   | 5 | 6 | 7 | 8 |    |    |    |    | 12 | 13 | 14 | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1715              | B-LG                                                                         | GC          | PLR | CPA | M           | R            | 1                                                                                                                    | 2 |   | 3 | 4 | 5 | 6 |   | 8 |    | 10 |    | 12 | 13 |    |    | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1716              | B-LG                                                                         | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   |   | 3 | 4 | 5 |   |   | 8 |    | 10 |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1717              | B-LG                                                                         | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | 8 |    | 10 |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA        | 33472-1718              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   | 5 | 6 | 7 | 8 |   |    |    | 11 |    |    |    |    |          |          |                                         |                           |  |

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | STATUS | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|--------|----------|--------------------------------------|------------------------|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |        |          |                                      |                        |
| KEY D, STONE GRAY, W/O CPA | 33472-1768           | D-SG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        | SALEABLE |                                      |                        |
| KEY C, DARK GRAY, W/CPA    | 33472-1769           | C-DG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        | SALEABLE |                                      |                        |
| KEY D, STONE GRAY, W/CPA   | 33472-1770           | D-SG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        | SALEABLE |                                      |                        |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1771           | B-LG                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |    |    | 12 |    | 14 | 15 | 16     | SALEABLE |                                      |                        |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1772           | B-LG                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |    |    | 12 |    | 14 | 15 |        | SALEABLE |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1773           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 |   |   |   |   | 10 | 11 | 12 | 13 |    |    |    |        | SALEABLE |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1774           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 |   |   | 8 |   | 10 | 11 | 12 | 13 |    |    |    |        | SALEABLE |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1775           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 |   |   | 8 |   | 10 | 11 | 12 | 13 |    |    | 16 |        | SALEABLE |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1776           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 |   |   | 8 |   | 10 |    |    | 12 | 13 |    |    |        | SALEABLE |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1777           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 |   |   |   |   | 10 | 11 | 12 | 13 |    |    |    |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1778           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 9 | 10 |    |    |    |    |    | 15 | 16     | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1779           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   | 4 |   | 6 | 7 |   | 9 |    | 11 |    | 13 |    |    | 15 | 16     | SALEABLE |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1780           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    | 14 | 15 | 16     | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1781           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 4 | 5 |   | 7 |   |   |    |    |    |    |    |    |    |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1782           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | 12 | 13 | 14 | 15 | 16     | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1783           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |   | 7 | 8 | 9 | 10 | 11 | 12 |    |    |    | 15 | 16     | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1784           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |   |   | 8 | 9 | 10 | 11 | 12 |    |    |    | 16 |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1785           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 | 3 | 4 |   |   |   | 9 | 10 |    |    |    |    |    | 15 | 16     | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1786           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 |    | 12 |    | 14 | 15 | 16     | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1787           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 |   |   | 8 |   | 10 | 11 |    | 13 |    |    | 15 |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1788           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 3 |   | 5 |   |   | 8 |    | 10 | 11 |    | 13 |    | 15 |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1789           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 |   |   |   | 8 |    | 10 | 11 |    |    | 14 |    |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1790           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 | 5 |   |   | 8 |    | 10 | 11 | 12 | 13 | 14 | 15 |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1791           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 |   |   |   |   | 9  | 10 |    |    |    |    | 15 | 16     | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1792           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   | 3 |   | 5 |   | 7 | 8 |    | 10 | 11 |    |    | 14 | 15 |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1793           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    | 13 | 14 | 15 | 16     | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1794           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |   | 4 |   | 6 | 7 | 8 |    |    |    | 12 |    |    |    |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1795           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | 12 |    | 14 |    |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1796           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   | 5 |   | 7 | 8 |    | 10 | 11 |    |    | 14 | 15 |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1797           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |   |   | 8 |    | 10 | 11 |    |    |    |    |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1798           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   | 3 |   | 5 |   | 7 |   |    |    | 11 |    |    |    | 15 |        | SALEABLE |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1799           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 |   | 4 |   |   |   | 8 |    |    |    | 12 |    | 14 |    |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1800           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   | 3 |   | 5 |   |   |   |    |    |    |    |    |    |    |        | SALEABLE |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1801           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 4 | 5 |   |   | 8 |    |    |    | 12 | 13 |    |    |        | SALEABLE |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1802           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 |   | 4 | 5 | 6 |   | 8 |    |    |    | 12 | 13 |    |    |        | SALEABLE |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1803           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 |   | 4 | 5 | 6 |   | 8 |    |    | 10 |    | 12 | 13 |    |        | SALEABLE |                                      |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1804           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 | 3 | 4 | 5 | 6 |   | 8 |    |    |    |    | 12 | 13 |    |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1805           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    | 14 | 15 |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1806           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   | 3 | 4 |   |   |   |   |    |    |    | 12 | 13 | 14 | 15 | 16     | SALEABLE |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1807           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   |   | 8 |    |    | 11 | 12 | 13 | 14 | 15 | 16     | SALEABLE |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1808           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 | 3 | 4 | 5 |   |   | 8 |    |    | 11 |    |    |    |    |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-1809           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 3 | 4 |   |   |   |   |    |    |    |    |    |    |    |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1810           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |   |    |    |    |    | 13 | 14 | 15 | 16     | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1811           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 |   |   |   |   |   |   |    |    |    |    | 13 | 14 | 15 |        | SALEABLE |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-1812           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 |   |   |   |   |   |   |   |    |    |    |    | 13 | 14 | 15 |        | SALEABLE |                                      |                        |
| KEY B, LIGHT GRAY,         |                      |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |          |                                      |                        |



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

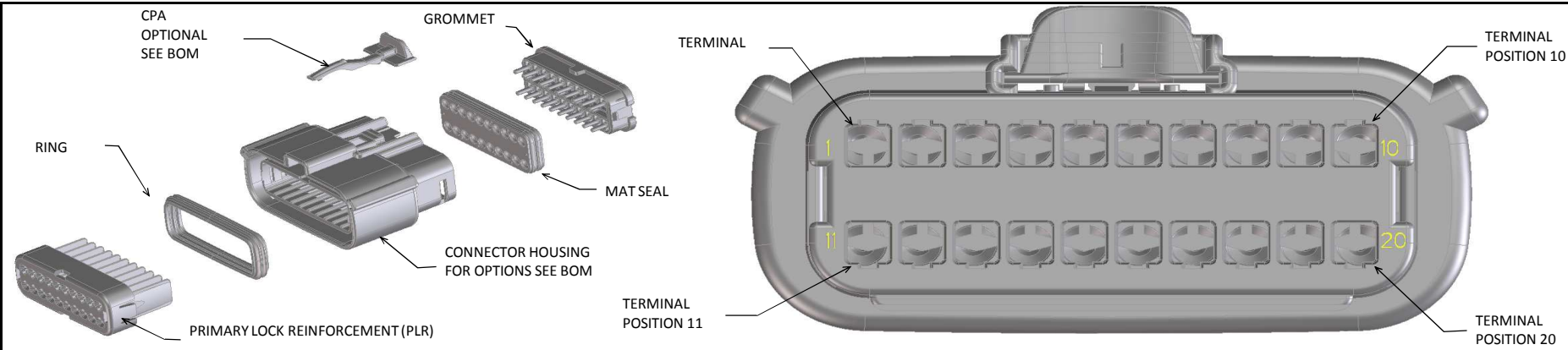
| ASSEMBLY DESCRIPTION  | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |             |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD<br>SEPERATELY |                           |  |
|-----------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|-------------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----------|----------|-----------------------------------------|---------------------------|--|
|                       |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |             |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          | BACKSHELL WITH<br>RIBS                  | BACKSHELL WITHOUT<br>RIBS |  |
|                       |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT<br>SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |          |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1865              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   | 4 |   | 6 | 7 | 8 |   | 10 |    |    | 13 | 14 | 15 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA   | 33472-1866              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   | 5 |   |   |   |   |    |    |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1867              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   |   |   | 5 |   | 7 |   | 9  |    |    | 12 | 13 | 14 | 15 | 16       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, W/CPA   | 33472-1868              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    | 2 | 3 | 4 |   | 6 | 7 |   | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1869              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 |   |    |    | 12 | 13 | 14 | 15 | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1870              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 |   |   |   |   | 9 | 10 | 11 |    | 13 |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1871              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |    | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1872              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   | 5 | 6 | 7 | 8 | 9 | 10 |    |    |    |    |    | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1873              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 | 6 | 7 |   | 9 |    | 11 | 12 | 13 | 14 |    | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1874              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 | 6 | 7 |   | 9 |    |    |    |    |    |    | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1875              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   |   |   |   | 8 |   | 10 | 11 | 12 | 13 | 14 |    | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1876              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    | 11 | 12 | 13 | 14 |    | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1877              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   |   |   |   | 8 |   | 10 |    |    |    |    |    | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1878              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 3 |   | 5 |   | 7 |   |   | 10 | 11 |    | 13 |    | 15 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1879              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   | 8 | 9 | 10 | 11 | 12 | 13 | 14 |    | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1880              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    | 12 | 13 | 14 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1881              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   |   |   |   |   |   | 9 |    |    |    | 12 | 13 | 14 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1882              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   | 4 | 5 | 6 |   | 8 |   |    |    | 12 | 13 | 14 |    | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1883              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   | 4 | 5 | 6 |   | 8 | 9 | 10 |    | 12 | 13 | 14 | 15 | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1884              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   | 4 | 5 |   |   | 8 |   | 10 | 11 | 12 | 13 | 14 | 15 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1885              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, YELLOW, W/CPA  | 33472-1886              | A-YW                                                                         | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1887              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   | 4 | 5 |   |   |   |   |    | 11 |    | 13 | 14 | 15 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA   | 33472-1888              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   | 6 |   |   | 9 |    |    |    |    |    | 15 | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1889              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | 13 | 14 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA   | 33472-1890              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 |   |    |    |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA   | 33472-1891              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1894              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 | 6 | 7 | 8 |   |    |    | 12 | 13 | 14 | 15 | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1895              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 |   |   |   |   |   | 9 | 10 | 11 |    | 13 |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1896              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   | 5 |   |   |   |   |    |    |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1897              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 |   |   |   |   |    |    |    | 13 | 14 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1898              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   | 5 |   |   |   |   |    |    |    | 13 | 14 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1899              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   | 5 |   |   | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1900              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   | 5 |   |   | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1901              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   | 8 |   | 10 | 11 |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1902              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 3 |   |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1903              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 3 |   |   |   |   | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1904              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   |   |   |   |   | 8 |   | 10 | 11 |    |    |    | 14 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1905              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   |   | 5 |   |   | 8 |   | 10 | 11 |    |    | 13 |    | 15 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1906              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 |    |    |    | 13 | 14 | 15 | 16       | SALEABLE |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1907              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   | 4 | 5 | 6 |   | 8 |   |    |    |    | 12 | 13 | 14 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA   | 33472-1908              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    | 11 | 12 | 13 | 14 |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA   | 33472-1909              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    |   | 3 |   | 5 | 6 |   |   |   |    |    |    | 12 | 13 |    |    | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/CPA   | 33472-1910              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   | 7 | 8 | 9  |    |    |    |    |    | 16 | SALEABLE |          |                                         |                           |  |
| KEY A, BLACK, W/O CPA | 33472-1911              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 3 |   |   |   |   | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16       | SALEABLE | </                                      |                           |  |



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                      | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |             |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | STATUS | COMMENTS       | OPTIONAL ATTACHMENTS SOLD<br>SEPERATELY |                           |  |  |
|-------------------------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|-------------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|--------|----------------|-----------------------------------------|---------------------------|--|--|
|                                           |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |             |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        |                | BACKSHELL WITH<br>RIBS                  | BACKSHELL WITHOUT<br>RIBS |  |  |
|                                           |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT<br>SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |        |                |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1964              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | 13 |    |    |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/CPA                       | 33472-1965              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   | 5 | 6 |   |   |   |    |    | 12 | 13 |    | 15 |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/CPA                       | 33472-1966              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   | 6 | 7 | 8 |   |    | 10 | 11 |    |    |    |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/CPA                       | 33472-1967              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   | 6 | 7 | 8 |   |    |    |    |    |    |    |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1968              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   |   |   |   | 8 | 9 |    |    | 11 |    | 13 |    | 15 | 16     | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/CPA                       | 33472-1969              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    | 11 | 12 | 13 | 14 | 15 |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/CPA                       | 33472-1970              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   | 4 | 5 |   |   |   |    |    |    | 13 | 14 | 15 | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1971              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |   |    |    |    |    |    |    |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1972              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   |   |   |   |   | 8 |   | 10 | 11 |    |    |    | 15 | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1973              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |    |    | 12 | 13 | 14 |    |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1974              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   |   |   |   |   | 8 | 9 |    |    | 12 | 13 | 14 |    |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1975              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   | 9 |    |    | 12 | 13 | 14 |    |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1976              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   |   |   |   |   | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1977              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   | 9 |    |    |    |    |    |    |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1978              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    | 15 |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1979              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    | 11 | 12 |    |    |    | 15 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1980              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   | 4 |   | 6 | 7 | 8 |   | 10 | 11 | 12 | 13 | 14 | 15 |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1981              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 3 | 4 | 5 |   |   |   |   | 10 |    |    |    |    |    |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1982              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 | 11 |    |    |    | 15 |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1983              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 |   | 10 | 11 |    |    |    | 15 |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1984              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |   | 10 | 11 |    |    |    | 15 |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1985              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 | 10 | 11 |    |    |    | 15 | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1986              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   | 9 | 10 | 11 |    |    |    | 15 | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1987              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 | 3 |   | 5 | 6 | 7 |   | 9 |    | 11 |    | 13 | 14 | 15 | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1988              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   |   |   | 6 | 7 |   | 9 | 10 | 11 |    | 13 | 14 | 15 | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1989              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | 13 |    |    | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1990              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    | 11 | 12 | 13 |    |    | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1991              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1992              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   | 6 |   |   |   |    | 11 | 12 | 13 | 14 |    |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1993              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 3 | 4 | 5 | 6 | 7 |   | 9 |    |    |    |    |    |    | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1994              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   | 4 | 5 | 6 |   | 9 | 10 |    | 12 | 13 | 14 |    | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1995              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 2 |   | 4 | 5 | 6 | 7 |   | 9  | 10 |    | 12 | 13 | 14 |    | 16     |                | SALEABLE                                |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1996              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   |   |   | 6 | 7 | 8 | 9  | 10 |    |    |    | 14 | 15 | 16     |                | SALEABLE                                |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1997              | A-BLK                                                                        | GC          | PLR |     | M           | R            | 1                                                                                                                    | 2 |   |   |   |   |   | 7 | 8 | 9  | 10 |    |    |    |    | 15 | 16     |                | SALEABLE                                |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1998              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   | 3 | 4 | 5 | 6 | 7 | 8 |   |    | 11 | 12 | 13 | 14 | 15 | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-1999              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   | 7 | 8 |   |    |    |    |    |    |    | 15 | 16     |                | SALEABLE                                |                           |  |  |
| KEY A, BLACK, W/CPA                       | 33472-8001              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   |   | 10 | 11 | 12 | 13 | 14 | 15 | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/CPA                       | 33472-8002              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 |    |    | 13 | 14 | 15 | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/CPA                       | 33472-8003              | A-BLK                                                                        | GC          | PLR | CPA | M           | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   |   |    | 11 | 12 |    |    |    |    |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA                     | 33472-8004              | A-BLK                                                                        | GC          | PLR |     | M           | R            |                                                                                                                      | 2 |   |   | 5 |   | 7 |   | 9 |    | 11 |    |    |    |    | 16 |        | SALEABLE       |                                         |                           |  |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-3001              | A-BLK-CLIP                                                                   | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        | DESIGN RELEASE |                                         |                           |  |  |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-3002              | B-LG-CLIP                                                                    | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        | DESIGN RELEASE |                                         |                           |  |  |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA  | 33472-3003              | C-DG-CLIP                                                                    | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        | DESIGN RELEASE |                                         |                           |  |  |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA | 33472-3004              | D-SG-CLIP                                                                    | GC          | PLR |     | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        | DESIGN RELEASE |                                         |                           |  |  |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-3005              | A-BLK-CLIP                                                                   | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        | DESIGN RELEASE |                                         |                           |  |  |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA   | 33472-3006              | B-LG-CLIP                                                                    | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        | DESIGN RELEASE |                                         |                           |  |  |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA    | 33472-3007              | C-DG-CLIP                                                                    | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        | DESIGN RELEASE |                                         |                           |  |  |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA   | 33472-3008              | D-SG-CLIP                                                                    | GC          | PLR | CPA | M           | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |        | DESIGN RELEASE |                                         |                           |  |  |

MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET



FOR ADDITIONAL INFORMATION SEE SD-33472-0001

| ABBREVIATION | DESCRIPTION              | COLOR      | MATERIAL                       |
|--------------|--------------------------|------------|--------------------------------|
| A-BLK        | HOUSING, KEYING OPTION A | BLACK      | SPS/NYLON GF20                 |
| B-LG         | HOUSING, KEYING OPTION B | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR         | HOUSING, KEYING OPTION C | BROWN      | SPS/NYLON GF20                 |
| D-GR         | HOUSING, KEYING OPTION D | GREEN      | SPS/NYLON GF20                 |
| C-DG         | HOUSING, KEYING OPTION C | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG         | HOUSING, KEYING OPTION D | STONE GRAY | SPS/NYLON GF20                 |
| A-YW         | HOUSING, KEYING OPTION A | YELLOW     | SPS/NYLON GF20                 |
| GCP          | GROMMET CAP (PLUGGED)    | BLACK      | SPS/NYLON GF20                 |
| GCO          | GROMMET CAP (OPEN)       | BLACK      | SPS/NYLON GF20                 |
| PLR          |                          | NATURAL    | SPS/NYLON GF20                 |
| CPA          | CPA                      | RED        | PBT GF30                       |
| M            | MAT SEAL                 | LIGHT BLUE | INHERENTLY LUBRICATED SILICONE |
| R            | RING SEAL                | GREEN      | INHERENTLY LUBRICATED SILICONE |

| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    | STATUS          | COMMENTS       | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |  |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|-----------------|----------------|--------------------------------------|------------------------|--|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |                 |                | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS |  |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |                 |                |                                      |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-2001           | A-BLK                                                                     | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2002           | B-LG                                                                      | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY C, BROWN, W/O CPA      | 33472-2003           | C-BR                                                                      | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE 33472-2060 |                                      |                        |  |
| KEY D, GREEN, W/O CPA      | 33472-2004           | D-GR                                                                      | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE 33472-2061 |                                      |                        |  |
| VOID KEY                   | 33472-2005           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |                 |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2006           | A-BLK                                                                     | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-2007           | B-LG                                                                      | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY C, BROWN, W/CPA        | 33472-2008           | C-BR                                                                      | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE 33472-2062 |                                      |                        |  |
| KEY D, GREEN, W/CPA        | 33472-2009           | D-GR                                                                      | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE 33472-2063 |                                      |                        |  |
| VOID KEY                   | 33472-2010           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |                 |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2011           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | 20 | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-2012           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    | 11 |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-2013           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    | 14 | 15 | 16 | 17 |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-2014           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2015           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   | 2 |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |                 | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2016           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   | 3 |   |   |   | 9 |    |    |    | 12 |    | 15 | 16 |    |    |    | 19 |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2017           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | 9 |   |    |    |    | 13 |    |    |    |    |    |    | 19 |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2018           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 10 | 11 | 12 |    |    | 15 | 16 |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2019           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    | 20              | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2020           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 |   |   |   |   |   |    | 10 | 11 | 12 |    |    |    |    |    |    |    |    | 20              | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2021           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 |   |   |   |   |   |    | 10 | 11 | 12 | 13 | 14 |    |    |    |    |    |    | 20              | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2022           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    | 16 |    |    | 18 |    |    |                 | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2023           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    | 18 |    | 19 | 20 |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2024           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   | 2 |   |   |   |   |   |    |    |    |    |    |    |    |    | 18 | 19 | 20 |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2025           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 3 | 4 | 5 |   |    |    |    |    |    |    | 16 | 17 |    |    |    |    |                 | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2026           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 3 | 4 |   |    | 10 |    |    |    |    |    |    |    |    |    |    |                 | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2027           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 3 | 4 | 5 |    | 10 |    |    |    |    |    |    |    |    |    |    |                 | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2028           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | 3 | 4 | 5  |    |    |    | 11 |    |    |    |    |    |    |    |                 | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2029           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   | 3 | 4  | 5  |    |    |    |    | 16 | 17 | 18 | 19 | 20 |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2030           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   | 3 | 4  | 5  |    |    |    |    |    | 17 |    |    |    |    |                 | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2031           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   | 3 | 4  |    |    |    |    |    |    | 17 |    |    |    |    |                 | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2032           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    | 10 |    |    | 12 | 13 | 14 |    |    |    |    |    |                 | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2033           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 3 | 4 |   |   |    |    |    |    | 11 |    |    | 16 | 17 |    |    |    |                 | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2034           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    | 11 |    |    |    |    |    |    |    |                 | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2035           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 |   |   |   |   |   |   |    | 10 | 11 | 12 | 13 | 14 | 15 |    |    |    |    |    | 20              | SALEABLE       |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2036           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 |   |   |   |   |   |    | 10 | 11 | 12 |    |    | 15 |    |    |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2037           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    | 10 | 11 | 12 | 13 | 14 | 15 |    |    |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2038           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    | 10 | 11 | 12 | 13 | 14 |    |    |    |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2039           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    | 10 | 11 | 12 |    |    | 15 |    |    |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2040           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    | 10 | 11 | 12 |    |    | 15 | 16 | 17 |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2041           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    | 10 | 11 | 12 |    |    | 15 | 16 | 17 |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2042           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    | 10 | 11 | 12 |    |    | 15 | 16 | 17 |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2043           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 |   |   |    |    |    |    |    |    | 15 | 16 | 17 |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2044           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2045           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 |   |   |    |    |    |    | 13 | 14 |    |    |    |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2046           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 |   |   |    |    |    |    | 13 | 14 | 15 | 16 | 17 |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2047           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    | 15 | 16 | 17 |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2048           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2049           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    | 13 | 14 |    |    |    |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2050           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2051           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 | 3 |   |   |   |   |    |    |    |    | 13 | 14 | 15 | 16 | 17 |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2052           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 | 3 |   |   |   |   |    |    |    |    | 13 | 14 |    |    |    |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2053           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 | 3 |   |   |   |   |    |    |    |    |    |    | 15 | 16 | 17 |    |    |    |                 | 20             | SALEABLE                             |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2054           | A-BLK                                                                     |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |                 |                |                                      |                        |  |



MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION       | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |             |              |   | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD<br>SEPERATELY |                           |  |  |
|----------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|-------------|--------------|---|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----------|----------|----------|-----------------------------------------|---------------------------|--|--|
|                            |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |             |              |   | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |          |          | BACKSHELL WITH<br>RIBS                  | BACKSHELL WITHOUT<br>RIBS |  |  |
|                            |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT<br>SEAL | RING<br>SEAL | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |          |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2078              | A-BLK                                                                        | GCP         | PLR |     | M           | R            | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 |   | 8 |   | 10 |    |    |    |    |    | 16 | 17 | 18 | 19 | 20 | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2079              | A-BLK                                                                        | GCP         | PLR |     | M           | R            |   | 2                                                                                                                    |   |   |   |   |   | 8 |   |    |    |    |    |    |    | 16 | 17 | 18 | 19 | 20 | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2080              | A-BLK                                                                        | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    | 16 | 17 | 18 | 19 | 20 | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2081              | A-BLK                                                                        | GCP         | PLR |     | M           | R            | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |    |    |    |    |    |    | 17 | 18 | 19 | 20 | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2082              | A-BLK                                                                        | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   |   |   |   |   | 7 |   | 9  |    |    |    |    |    |    | 17 | 18 | 19 | 20 | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2083              | A-BLK                                                                        | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   |   |   |   |   |   |   | 10 |    |    |    |    |    |    | 17 |    | 19 |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2084              | A-BLK                                                                        | GCP         | PLR |     | M           | R            | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 |   | 10 |    |    |    |    |    |    | 17 |    | 19 |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2085              | A-BLK                                                                        | GCP         | PLR |     | M           | R            | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |    | 12 |    |    |    |    | 17 |    | 19 |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2086              | A-BLK                                                                        | GCP         | PLR |     | M           | R            | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |    |    |    |    | 14 | 15 |    | 17 | 18 | 19 | 20       | SALEABLE |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2087              | A-BLK                                                                        | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   |   |   |   |   | 7 |   | 9  |    |    |    |    | 14 | 15 |    | 17 | 18 | 19 | 20       | SALEABLE |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2088              | A-BLK                                                                        | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   |   |   |   |   | 7 |   |    |    |    |    |    |    |    | 17 |    |    | 20 | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, YELLOW, W/CPA       | 33472-2089              | A-YW                                                                         | GCO         | PLR | CPA | M           | R            |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2090              | A-BLK                                                                        | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | 20 | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2091              | A-BLK                                                                        | GCP         | PLR |     | M           | R            |   | 2                                                                                                                    |   |   |   |   |   |   |   |    |    |    |    |    | 15 | 16 |    |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/CPA        | 33472-2092              | A-BLK                                                                        | GCP         | PLR | CPA | M           | R            |   |                                                                                                                      |   |   |   |   |   | 7 |   |    |    |    |    |    |    | 16 |    |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, YELLOW, W/O CPA     | 33472-2093              | A-YW                                                                         | GCO         | PLR |     | M           | R            |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2094              | A-BLK                                                                        | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   |   | 4 |   |   |   |   |    | 10 | 11 | 12 | 13 | 14 | 15 | 16 |    | 18 | 19 | 20       | SALEABLE |          |                                         |                           |  |  |
| KEY A, BLACK, W/CPA        | 33472-2095              | A-BLK                                                                        | GCP         | PLR | CPA | M           | R            |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    | 18 | 19 |          | SALEABLE |          |                                         |                           |  |  |
| KEY A, BLACK, W/CPA        | 33472-2096              | A-BLK                                                                        | GCP         | PLR | CPA | M           | R            |   |                                                                                                                      | 2 |   | 4 |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/CPA        | 33472-2097              | A-BLK                                                                        | GCP         | PLR | CPA | M           | R            |   |                                                                                                                      |   |   |   |   |   |   | 9 | 10 |    |    |    |    |    |    |    |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, BLACK, W/CPA        | 33472-2098              | A-BLK                                                                        | GCP         | PLR | CPA | M           | R            |   | 1                                                                                                                    |   |   |   |   |   |   |   |    |    | 12 |    |    |    | 15 | 16 | 17 | 18 | 19 | 20       | SALEABLE |          |                                         |                           |  |  |
| KEY A, BLACK, W/CPA        | 33472-2099              | A-BLK                                                                        | GCP         | PLR | CPA | M           | R            |   | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  |    | 11 | 12 | 13 | 14 | 15 | 16 |    | 18 | 19 | 20       | SALEABLE |          |                                         |                           |  |  |
| KEY A, BLACK, W/CPA        | 33472-2100              | A-BLK                                                                        | GCP         | PLR | CPA | M           | R            |   |                                                                                                                      |   | 3 | 4 | 5 | 6 |   | 8 | 9  |    |    |    |    |    |    |    |    | 18 | 19 | 20       | SALEABLE |          |                                         |                           |  |  |
| KEY A, BLACK, W/CPA        | 33472-2101              | A-BLK                                                                        | GCP         | PLR | CPA | M           | R            |   | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   |    |    | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20       | SALEABLE |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2102              | A-BLK                                                                        | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   |   |   |   |   |   |   |    | 10 |    |    |    | 14 |    |    | 17 | 18 | 19 | 20       | SALEABLE |          |                                         |                           |  |  |
| KEY A, BLACK, W/CPA        | 33472-2103              | A-BLK                                                                        | GCP         | PLR | CPA | M           | R            |   |                                                                                                                      |   | 3 | 4 | 5 | 6 |   | 8 | 9  | 10 |    |    |    | 14 |    |    |    |    | 19 |          | SALEABLE |          |                                         |                           |  |  |
| KEY A, BLACK, W/CPA        | 33472-2104              | A-BLK                                                                        | GCP         | PLR | CPA | M           | R            |   |                                                                                                                      |   | 3 |   |   |   |   | 8 | 9  |    |    |    |    |    |    |    |    | 18 | 19 | 20       | SALEABLE |          |                                         |                           |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2105              | A-BLK                                                                        | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   |   |   |   |   |   | 9 |    |    |    |    |    | 13 | 14 |    | 17 | 18 | 19 | 20       | SALEABLE |          |                                         |                           |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2106              | B-LG                                                                         | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   |   |   |   | 6 | 7 | 8 |    |    |    |    |    |    | 16 |    |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2107              | B-LG                                                                         | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    | 16 |    |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2108              | B-LG                                                                         | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   |   |   |   |   |   | 7 |    |    |    |    |    |    |    |    |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2109              | B-LG                                                                         | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   | 3 |   |   |   |   |   | 9  | 10 |    |    |    |    |    |    |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2110              | B-LG                                                                         | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   | 3 |   |   |   |   |   |    | 9  | 10 |    |    |    |    |    |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2111              | B-LG                                                                         | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   | 3 | 4 | 5 |   |   |   |    | 9  | 10 |    |    |    |    |    |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2112              | B-LG                                                                         | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   | 3 | 4 | 5 |   |   |   |    | 9  | 10 |    |    |    |    | 15 |    | 17 | 18 | 19       | 20       | SALEABLE |                                         |                           |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2113              | B-LG                                                                         | GCP         | PLR |     | M           | R            |   |                                                                                                                      |   | 3 | 4 | 5 | 6 | 7 |   | 9  | 10 |    |    |    |    | 15 |    | 17 | 18 | 19 | 20       | SALEABLE |          |                                         |                           |  |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-2114              | B-LG                                                                         | GCP         | PLR | CPA | M           | R            |   |                                                                                                                      |   | 3 | 4 | 5 | 6 |   | 8 | 9  | 10 |    |    |    | 14 |    |    |    |    | 19 |          | SALEABLE |          |                                         |                           |  |  |
| KEY A, YELLOW, W/CPA       | 33472-2115              | A-YW                                                                         | GCP         | PLR | CPA | M           | R            |   |                                                                                                                      |   | 3 |   |   |   | 6 | 7 | 8  | 9  | 10 | 11 | 12 | 13 | 14 |    |    |    | 18 |          | SALEABLE |          |                                         |                           |  |  |
| KEY A, YELLOW, W/CPA       | 33472-2116              | A-YW                                                                         | GCP         | PLR | CPA | M           | R            |   |                                                                                                                      |   | 3 |   |   |   | 6 | 7 | 8  | 9  | 10 |    |    |    |    |    |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, YELLOW, W/CPA       | 33472-2117              | A-YW                                                                         | GCP         | PLR | CPA | M           | R            |   |                                                                                                                      |   | 3 |   |   |   | 7 |   |    |    | 10 |    |    |    | 14 | 15 |    |    |    | SALEABLE |          |          |                                         |                           |  |  |
| KEY A, YELLOW, W/CPA       | 33472-2118              | A-YW                                                                         | GCP         | PLR | CPA | M           | R            |   |                                                                                                                      |   | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |    |    |    |          |          |          |                                         |                           |  |  |



MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |  |  |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----------|----------|--------------------------------------|------------------------|--|--|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS |  |  |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |          |          |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2184           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   |   |   | 8 |    |    |    |    |    |    |    | 16 |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2185           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 2 | 3 | 4 | 5 | 6 |   | 8 |    | 10 |    |    |    |    |    | 16 |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2186           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   |   |   | 8 |    |    |    |    |    | 14 | 15 | 16 |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2187           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 2 | 3 | 4 | 5 | 6 |   | 8 |    | 10 |    |    |    | 14 | 15 | 16 |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2188           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    | 14 | 15 | 16 | 17 | 18 | 19 | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2189           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   |   |   | 8 |    |    |    |    |    |    | 16 | 17 | 18 | 19 | 20 | SALEABLE |          |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2190           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 2 | 3 | 4 | 5 | 6 |   | 8 |    | 10 |    |    |    | 14 | 15 | 16 | 17 | 18 | 19 | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/CPA        | 33472-2191           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   | 7 |   | 9  |    |    |    |    |    | 16 |    |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2192           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    | 10 |    |    |    | 14 | 15 |    | 17 |    | 19 |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2193           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   |   |   | 8 |    |    |    |    |    | 14 | 15 | 16 | 17 | 18 | 19 | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2194           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 |    |    | 13 | 14 |    |    | 17 | 18 | 19 | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2195           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 |    |    | 13 | 14 |    |    | 17 | 18 | 19 |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2196           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    | 16 |    |    |    |    | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2197           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 7 |    |    |    | 12 |    |    |    |    | 17 |    |    | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2198           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 3 |   |   |   |   |   |    |    |    |    |    |    |    | 16 |    | 17 | 18 | 19       | 20       | SALEABLE                             |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2199           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   |   |   | 8 |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2200           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 2 | 3 | 4 | 5 | 6 |   | 8 |    | 10 |    |    |    | 14 | 15 |    |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2201           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   |   |   | 8 |    |    |    |    |    | 14 | 15 |    |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2202           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 |    |    |    |    |    | 14 | 15 |    |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2203           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 2 | 3 |   |   |   |   |   | 9  |    |    | 12 | 13 |    |    |    |    |    | 19 |          | SALEABLE |                                      |                        |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2204           | B-LG                                                                      | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 2 | 3 | 4 | 5 |   |   | 8 | 9  | 10 |    |    | 12 | 13 | 14 | 15 |    |    | 18 | 19       | 20       | SALEABLE                             |                        |  |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-2205           | B-LG                                                                      | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    | 11 |    |    |    | 15 | 16 | 17 |    |    | 20       | SALEABLE |                                      |                        |  |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-2206           | B-LG                                                                      | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | 11 |    |    |    | 15 | 16 | 17 |    |          |          | SALEABLE                             |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2207           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |   |   |   |    | 10 |    |    |    |    |    |    |    |    |    | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2208           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |   |   |   |    | 10 |    |    |    |    |    |    |    |    | 18 | 19       | 20       | SALEABLE                             |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2209           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2210           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    | 10 |    |    |    |    |    |    |    |    |    | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2211           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   | 3 | 4 | 5 |   |   |    | 10 |    |    |    |    |    |    |    |    |    | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2212           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 | 5 |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2213           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 |   |   |   | 8 | 9  | 10 |    |    | 12 | 13 |    |    |    |    |    | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2214           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 |   |   |   |   |    | 10 |    |    |    |    |    |    |    |    |    | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2215           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2216           | B-LG                                                                      | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |    |    | 11 | 12 | 13 |    |    |    | 17 |    | 19 |          | SALEABLE |                                      |                        |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2217           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    | 11 | 12 | 13 |    |    |    | 17 |    | 19 |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2218           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   | 4 | 5 |   |   | 8 |    |    |    |    |    |    |    | 16 |    |    |    | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2219           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    | 10 | 11 | 12 |    |    |    | 16 |    |    |    | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2220           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 2 | 3 | 4 | 5 |   |   | 8 |    |    |    |    |    |    | 16 |    |    |    |    | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2221           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 2 | 3 |   |   |   |   |   |    | 10 | 11 | 12 |    |    |    | 16 |    |    |    | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2222           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 2 | 3 |   |   | 6 |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2223           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 2 | 3 |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2224           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 2 | 3 |   |   | 6 | 7 |   |    |    |    |    |    |    |    |    | 17 | 18 |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2225           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 2 | 3 | 4 | 5 | 6 |   | 8 |    | 10 |    |    |    |    |    |    |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2226           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   | 7 |   |    |    |    | 12 |    |    |    | 16 |    |    |    |          | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2227           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |    |    |    | 12 | 13 | 14 | 15 |    | 17 | 18 | 19 | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2228           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |    |    |    |    |    |    |    |    | 17 | 18 | 19 | 20       | SALEABLE |                                      |                        |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2229           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   | 9  | 10 | 11 |    |    | 12 | 13 | 14 | 15 |    | 17 | 18       | 19       | 20                                   | SALEABLE               |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2230           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |          |                                      |                        |  |  |