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| 9                 | 2X10 CONNECTOR INTERFACE DEFINITION |

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 OR CONNECTOR AS SPECIFIED IN THE MATING INTERFACE/CONNECTOR DRAWINGS CHART.
  - \*DENOTES DRAWINGS THAT CAN BE ACCESSED AT <<http://ewcap.uscarteams.org/>>.
  - ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION (SEE PLR PRE-LOCK VIEW SHEET 5).
- b. PRODUCT SPECIFICATION SEE:
- STANDARD CONFIGURATION (STD): PS-33472-000
  - TRANSMISSION CONFIGURATION (TRNS):
    - CONTAINS SILICONE: TS-160038-0001
    - SILICONE FREE: TBD
  - UL V0 CONFIGURATION (UL V0): TBD
    - CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), TERMINALS, WIRE DIAMETER RANGE, PRODUCT VALIDATION, AND PRODUCT DEVIATIONS.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING; SEE PACKAGING CHART
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: OEH5-699000-301
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

2. DESIGN - MATERIALS:

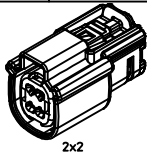
- a. FOR BILL OF MATERIALS SEE:
- STANDARD CONFIGURATION SD-33472-0002
  - TRANSMISSION CONFIGURATION
    - CONTAINS SILICONE: SD-160038-0002
    - SILICONE FREE: SD-160092-0002
  - UL V0 CONFIGURATION SD-160074-0002
- b. TRANSMISSION CONNECTOR COMPONENTS MUST MEET THE MATERIAL REQUIREMENTS SPECIFIED IN TS-160038-0001 & TBD

3. DESIGN - GEOMETRY:

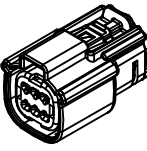
- a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS, DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- d. CORNERS SHOWN AS SHARP TO BE R 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:
- PART NUMBER
  - DAY OF THE YEAR
  - SHIFT
  - YEAR
- FOR ADDITIONAL INFORMATION SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.

| PACKAGING   |              |
|-------------|--------------|
| DESCRIPTION | DRAWING NO.  |
| 2X2         | PK-31300-635 |
| 2X3         | PK-31300-903 |
| 2X4         | PK-31300-903 |
| 2X6         | PK-31300-903 |
| 2X8         | PK-31300-903 |
| 2X10        | PK-31300-903 |

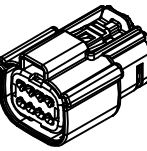
| MATING INTERFACE/CONNECTOR DRAWINGS |                      |               |
|-------------------------------------|----------------------|---------------|
| DESCRIPTION                         | INTERFACE DEFINITION | MOLEX INLINE  |
| STANDARD 2X2                        | *150-S-004-2-Z02     | SD-33482-0001 |
| UL V0 2X2                           | *150-S-004-2-Z02     | SD-33482-0001 |
| STANDARD 2X3                        | *150-S-006-2-Z02     | SD-33482-0001 |
| TRANSMISSION 2X3                    | *150-S-006-2-Z02     | N/A           |
| STANDARD 2X4                        | *150-S-008-2-Z02     | SD-33482-081  |
| UL V0 2X4                           | *150-S-008-2-Z02     | SD-33482-0001 |
| STANDARD 2X6                        | *150-S-012-2-Z01     | SD-33482-0001 |
| STANDARD 2X8                        | *150-S-016-2-Z01     | SD-33482-0001 |
| STANDARD 2X10                       | SD-33472-0001        | SD-33482-0001 |
| UL V0 2X10                          | SD-33472-0001        | SD-33482-0001 |



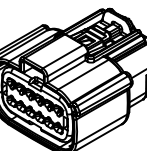
2x2



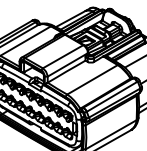
2x3



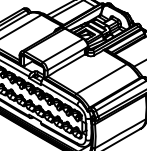
2x4



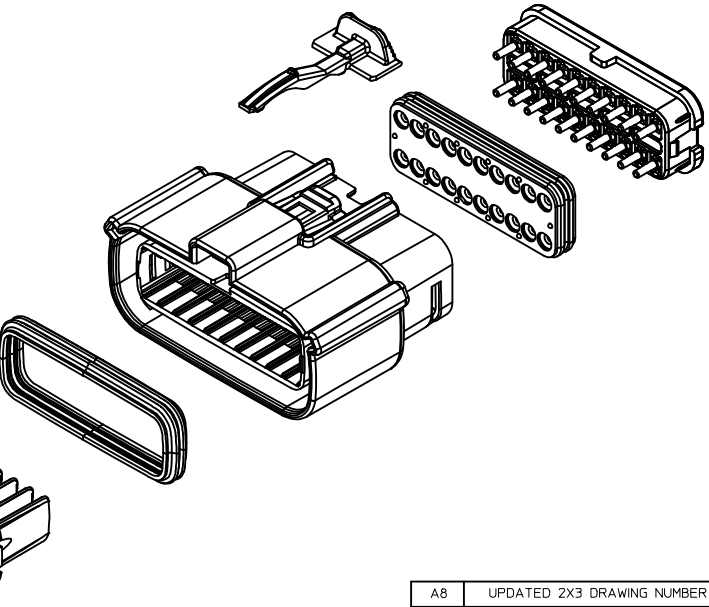
2x6



2x8



2x10

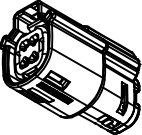
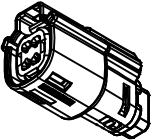
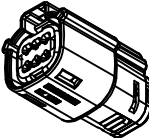
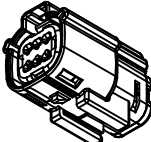
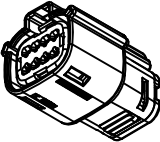
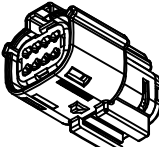
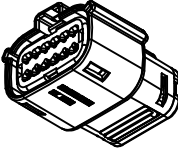
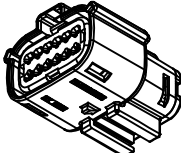
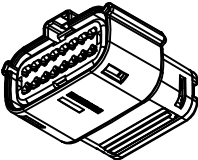
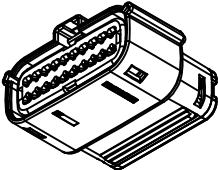


|                       |
|-----------------------|
| INSPECTION NUMBER LOG |
| LAST NUMBER: 10       |
| ADDED:                |
| REMOVED:              |

|    |                                                               |
|----|---------------------------------------------------------------|
| A8 | UPDATED 2X3 DRAWING NUMBER                                    |
| A7 | UPDATED 2X10 INTERFACE                                        |
| A6 | ADDED TRANSMISSION REFERENCES                                 |
| A5 | ADD 2X10 INTERFACE SHEETS                                     |
| A4 | ADD UL V0 CONFIGURATIONS                                      |
| A3 | ADDED 2X3 STD AND TRANSMISSION                                |
| A2 | UPDATED 2X8 BLD DRAWINGS                                      |
| A1 | FIXED TYPO IN NOTE 1a, UPDATED 2X6 MOLEX INLINE BLADE DRAWING |
| A  | INITIAL RELEASE                                               |

|                                                    |              |             |
|----------------------------------------------------|--------------|-------------|
| SCALE                                              | DESIGN UNITS | THIRD ANGLE |
| 1:1                                                | METRIC       | PROJECTION  |
| TITLE                                              |              |             |
| MX150 RCPT<br>DUAL ROW SEALED ASSEMBLY<br>MAT SEAL |              |             |
| DOCUMENT NO.                                       |              |             |
| SD-33472-0001                                      |              |             |
| SHEET NO.                                          |              |             |
| 1 OF 9                                             |              |             |

|                                                                                                                             |                                                            |                                       |       |      |  |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|-------|------|--|
| ENTER DESCRIPTION<br>EC NO: UA02016-0697<br>DRWNAPOFFITT 2015/11/10<br>CHYKOBURUSZENSK 2015/11/11<br>APPR.VKOSHY 2015/11/13 | QUALITY SYMBOLS                                            | GENERAL TOLERANCES (UNLESS SPECIFIED) |       |      |  |
|                                                                                                                             |                                                            | mm                                    |       | INCH |  |
|                                                                                                                             | ▽=0                                                        | 4 PLACES                              | ±---  | ±--- |  |
|                                                                                                                             |                                                            | 3 PLACES                              | ±---  | ±--- |  |
|                                                                                                                             | ▽=0                                                        | 2 PLACES                              | ±0.10 | ±--- |  |
|                                                                                                                             | 1 PLACE                                                    | ±0.2                                  | ±---  |      |  |
| ▽=0                                                                                                                         | 0 PLACE                                                    | ±---                                  | ±---  |      |  |
|                                                                                                                             | ANGULAR ± 1°                                               |                                       |       |      |  |
|                                                                                                                             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                       |       |      |  |

|   |                                                                                                                                                                                                                                                                                                                        |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|---|
|   | 20                                                                                                                                                                                                                                                                                                                     | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |   |
| M | <div> <div>SHEET DESCRIPTION</div> <div>CONFIGURATIONS</div> </div>                                                                                                                                                                                                                                                    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | M |
| L |                                                                                                                                                                                                                                                                                                                        |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | L |
| K | <div>  <div> 2X2 - STD.<br/> 2X2 - TRNS. - SILICONE FREE †<br/> 2X2 - UL V0 † </div> </div> <div>  <div> 2X2 - STD. - LENGTHENED </div> </div>       |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | K |
| J | <div>  <div> 2X3 - STD.<br/> 2X3 - TRNS. - CONTAINS SILICONE † </div> </div> <div>  <div> 2X3 - STD. - WITH CLIPSLOT * </div> </div>                 |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | J |
| I |                                                                                                                                                                                                                                                                                                                        |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | I |
| H | <div>  <div> 2X4 - STD.<br/> 2X4 - UL V0 † </div> </div> <div>  <div> 2X4 - STD. - WITH CLIPSLOT *<br/> 2X4 - UL V0 † - WITH CLIPSLOT * </div> </div> |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | H |
| G |                                                                                                                                                                                                                                                                                                                        |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | G |
| F | <div>  <div> 2X6 - STD. </div> </div> <div>  <div> 2X6 - STD. - WITH CLIPSLOT * </div> </div>                                                       |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | F |
| E |                                                                                                                                                                                                                                                                                                                        |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | E |
| D | <div>  <div> 2X8 - STD. </div> </div>                                                                                                                                                                                                |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | D |
| C |                                                                                                                                                                                                                                                                                                                        |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | C |
| B |                                                                                                                                                                                                                                                                                                                        |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | B |
| A | <div>  <div> 2X10 - STD.<br/> 2X10 - UL V0 † </div> </div>                                                                                                                                                                           |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | A |
|   | 1b_frame_A1_P_AM.T<br>Rev. G 2012/01/11                                                                                                                                                                                                                                                                                | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |   |

\* WITH CLIPSLOT CONFIGURATION DOES NOT MEET THE USCAR PACKAGING FRAME REQUIREMENTS

† SAME GEOMETRY AS STANDARD CONFIGURATION. SEE NOTES 1a & 2a-b FOR MORE INFORMATION

|                                                                                                       |                                                  |             |                                       |  |                                                                |  |                |                        |                                                                                                              |                                                                             |                               |                     |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------|---------------------------------------|--|----------------------------------------------------------------|--|----------------|------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------|---------------------|
| ENTER DESCRIPTION<br>EC NO: UAU2016-0697<br>DRAWN BY: A8<br>CHKD BY: CHYKOBORUSZENSKI<br>APPR: VKOSHY | QUALITY SYMBOLS<br><br>▽=0<br><br>▽=0<br><br>▽=0 | DESCRIPTION | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY                                     |  | SCALE<br>1.5:1 | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION | TITLE<br>MX150 RCPT<br>DUAL ROW SEALED ASSEMBLY<br>MAT SEAL<br><b>molex</b> | DOCUMENT NO.<br>SD-33472-0001 | SHEET NO.<br>2 OF 9 |
|                                                                                                       |                                                  |             |                                       |  | DRAWN BY DATE<br>APPROFIT 2014/05/14                           |  |                |                        |                                                                                                              |                                                                             |                               |                     |
|                                                                                                       |                                                  |             |                                       |  | CHECKED BY DATE                                                |  |                |                        |                                                                                                              |                                                                             |                               |                     |
|                                                                                                       |                                                  |             |                                       |  | APPROVED BY DATE<br>VKOSHY 2014/06/27                          |  |                |                        |                                                                                                              |                                                                             |                               |                     |
|                                                                                                       |                                                  |             |                                       |  | MATERIAL NO.                                                   |  |                |                        |                                                                                                              |                                                                             |                               |                     |
|                                                                                                       |                                                  |             |                                       |  | SEE NOTE 2a.                                                   |  |                |                        |                                                                                                              |                                                                             |                               |                     |
|                                                                                                       |                                                  |             |                                       |  | SIZE A1                                                        |  |                |                        |                                                                                                              |                                                                             |                               |                     |
|                                                                                                       |                                                  |             |                                       |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX |  |                |                        |                                                                                                              |                                                                             |                               |                     |
|                                                                                                       |                                                  |             |                                       |  | INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                |                        |                                                                                                              |                                                                             |                               |                     |
|                                                                                                       |                                                  |             |                                       |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS           |  |                |                        |                                                                                                              |                                                                             |                               |                     |

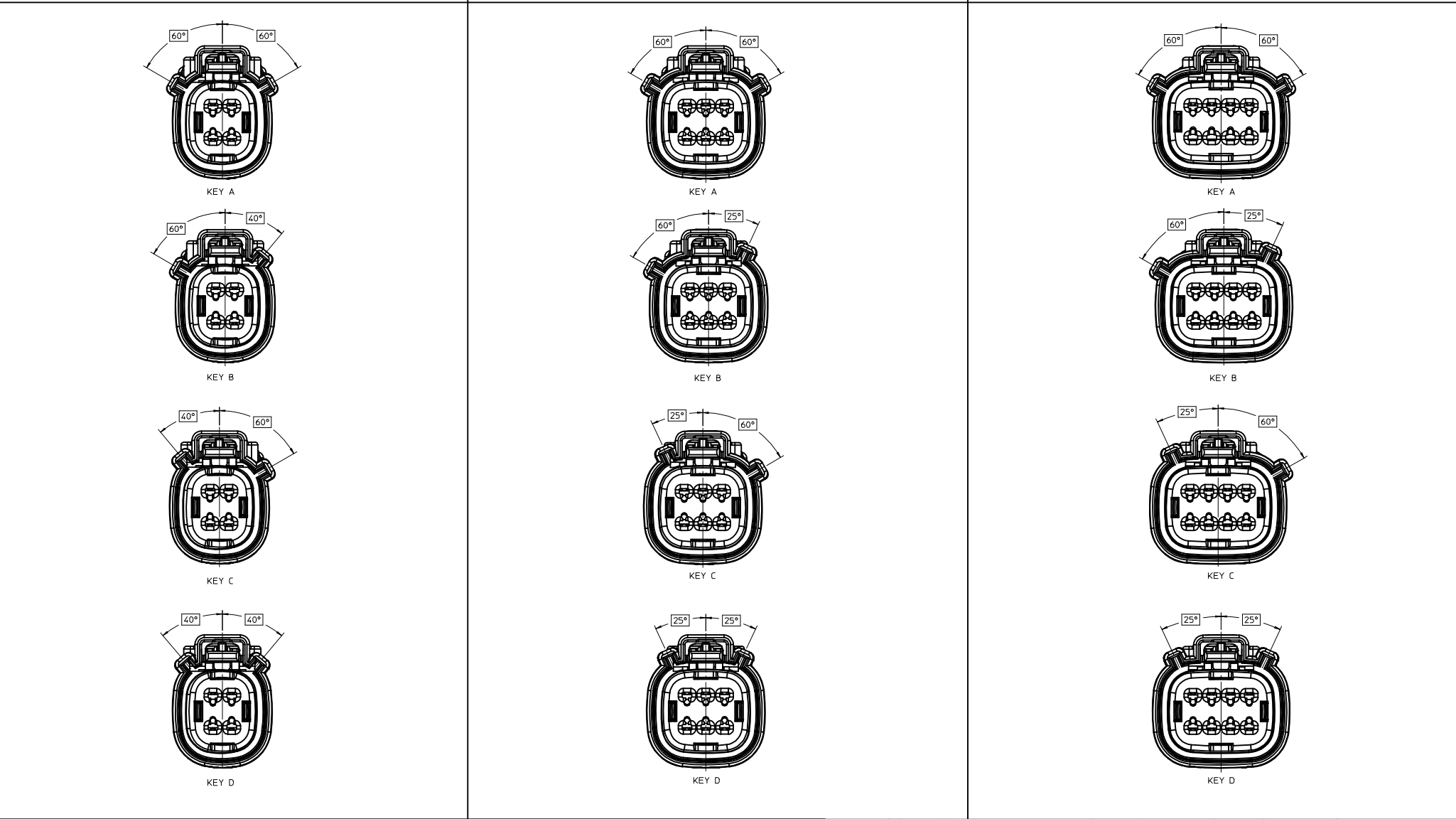
SHEET DESCRIPTION

KEY CONFIGURATIONS

2X2

2X3

2X4



ENTER DESCRIPTION

EC NO: UAU2016-0697

DRWN:APROFF ITT 2015/11/10

CHKD:KORUSZENSK 2015/11/11

APPR:VKOSHY 2015/11/13

A8

QUALITY SYMBOLS

▽=0

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

|          | mm    | INCH |
|----------|-------|------|
| 4 PLACES | ±---  | ±--- |
| 3 PLACES | ±---  | ±--- |
| 2 PLACES | ±0.10 | ±--- |
| 1 PLACE  | ±0.2  | ±--- |
| 0 PLACE  | ±---  | ±--- |

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

|             |            |
|-------------|------------|
| DRAWN BY    | DATE       |
| APPROFF ITT | 2014/05/14 |
| CHECKED BY  | DATE       |
| APPROVED BY | DATE       |
| VKOSHY      | 2014/06/27 |

MATERIAL NO.

SEE NOTE 2a.

SIZE 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

3:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

MX150 RCPT

DUAL ROW SEALED ASSEMBLY

MAT SEAL

**molex**

DOCUMENT NO.

SD-33472-0001

SHEET NO.

3 OF 9

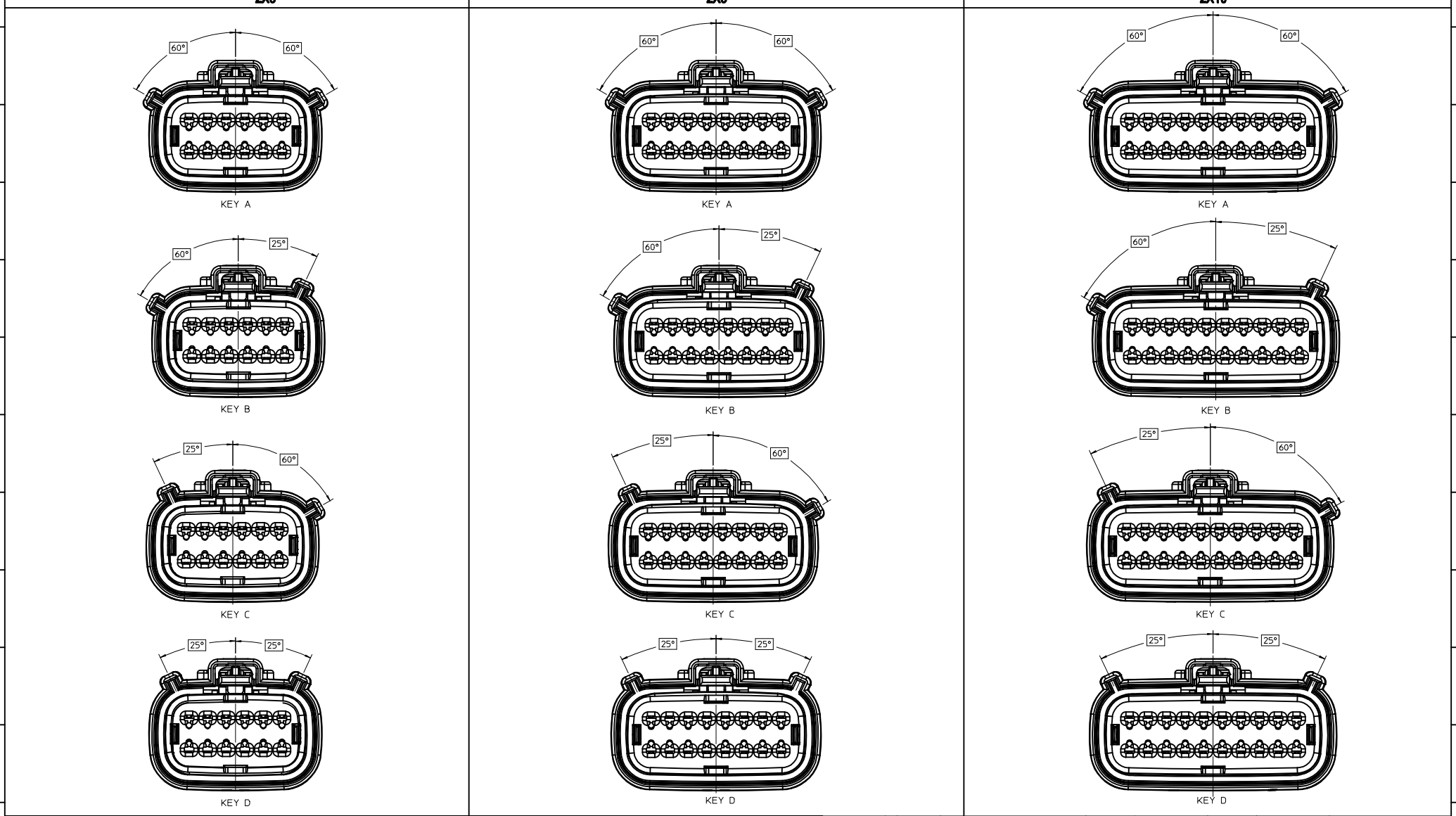
SHEET DESCRIPTION

KEY CONFIGURATIONS CONT.

2X6

2X8

2X10



|                                                                                                                                      |  |                                                            |                                                                                                                                  |              |               |        |  |  |  |                 |                                                       |  |                      |            |            |                                                    |                        |  |       |
|--------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|--------|--|--|--|-----------------|-------------------------------------------------------|--|----------------------|------------|------------|----------------------------------------------------|------------------------|--|-------|
| ENTER DESCRIPTION<br>EC NO: UAU2016-0697<br>DRAWN BY: APPROFIT 2015/11/10<br>CHKD BY: KOSZYNSKI 2015/11/11<br>APPR: WOSHY 2015/11/13 |  |                                                            |                                                                                                                                  |              |               |        |  |  |  | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                 |  | DIMENSION STYLE      |            | SCALE      | DESIGN UNITS                                       | THIRD ANGLE PROJECTION |  |       |
|                                                                                                                                      |  |                                                            |                                                                                                                                  |              |               |        |  |  |  |                 |                                                       |  | MM ONLY              |            |            |                                                    |                        |  |       |
|                                                                                                                                      |  |                                                            |                                                                                                                                  |              |               |        |  |  |  |                 | <div><div>▽=0</div><div>▽=0</div><div>▽=0</div></div> |  | mm                   | INCH       | DRAWN BY   | DATE                                               |                        |  | TITLE |
|                                                                                                                                      |  |                                                            |                                                                                                                                  |              |               |        |  |  |  |                 |                                                       |  | 4 PLACES ± --- ± --- | APPROFIT   | 2014/05/14 | MX150 RCPT<br>DUAL ROW SEALED ASSEMBLY<br>MAT SEAL |                        |  |       |
|                                                                                                                                      |  |                                                            |                                                                                                                                  |              |               |        |  |  |  |                 |                                                       |  | 3 PLACES ± --- ± --- | CHECKED BY | DATE       |                                                    |                        |  |       |
| 2 PLACES ± 0.10 ± ---                                                                                                                |  | APPROVED BY                                                | DATE                                                                                                                             | molex        |               |        |  |  |  |                 |                                                       |  |                      |            |            |                                                    |                        |  |       |
| 1 PLACE ± 0.2 ± ---                                                                                                                  |  | VKOSHY                                                     | 2014/06/27                                                                                                                       |              |               |        |  |  |  |                 |                                                       |  |                      |            |            |                                                    |                        |  |       |
| 0 PLACE ± --- ± ---                                                                                                                  |  | ANGULAR ± 1 °                                              | MATERIAL NO.                                                                                                                     | DOCUMENT NO. | SHEET NO.     |        |  |  |  |                 |                                                       |  |                      |            |            |                                                    |                        |  |       |
| A8                                                                                                                                   |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                  | SEE NOTE 2a. | SD-33472-0001 | 4 OF 9 |  |  |  |                 |                                                       |  |                      |            |            |                                                    |                        |  |       |
| A1                                                                                                                                   |  | SIZE                                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |               |        |  |  |  |                 |                                                       |  |                      |            |            |                                                    |                        |  |       |

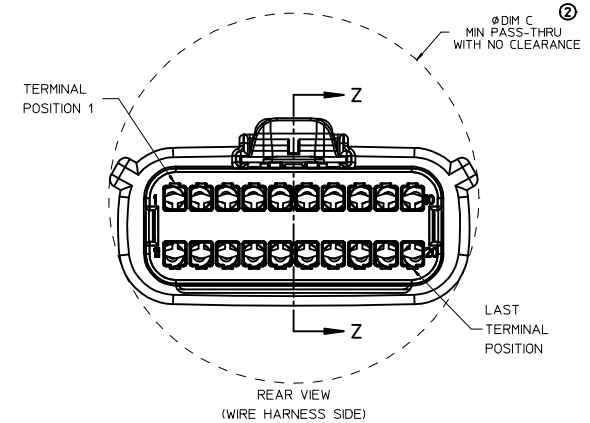
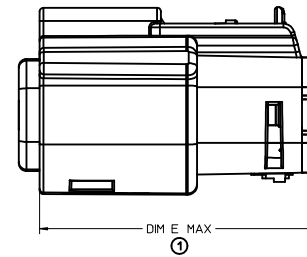
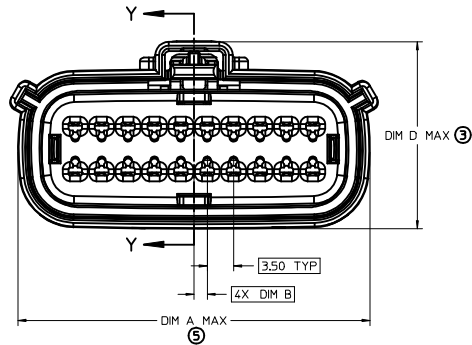
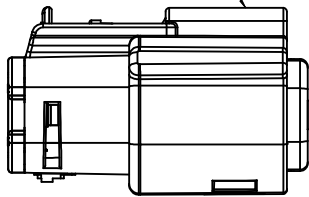
|                    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
|--------------------|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|
| tb_frame_A1_P_AM.T | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Rev. G 2012/01/11  |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |

## SHEET DESCRIPTION

RECEPTACLE CONNECTOR ASSEMBLY

## CHARTED DIMENSIONS

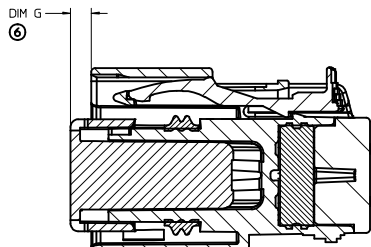
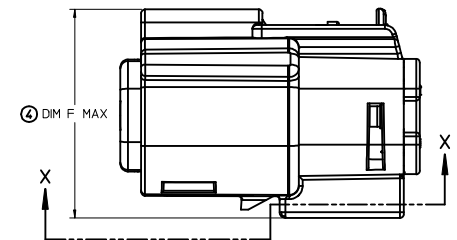
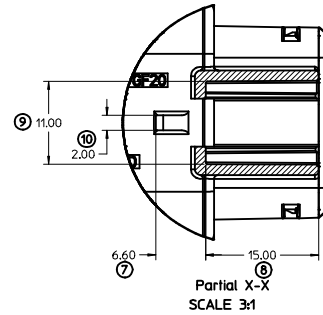
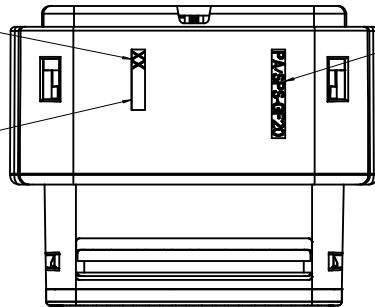
| DESCRIPTION       | DIMENSIONS |      |       |       |       |       |
|-------------------|------------|------|-------|-------|-------|-------|
|                   | A          | B    | C     | D     | E     | F     |
| 2X2 STANDARD      | 18.58      | 1.75 | 25.45 | 24.81 | 37.65 | N/A   |
| 2X2 LENGTHENED    | 18.58      | 1.75 | 25.45 | 24.81 | 42.25 | N/A   |
| 2X3 W/ CLIPSLOT   | 22.25      | 3.50 | 30.50 | N/A   | 37.65 | 27.96 |
| 2X3 W/O CLIPSLOT  | 22.25      | 3.50 | 26.24 | 24.90 | 37.65 | N/A   |
| 2X4 W/ CLIPSLOT   | 25.75      | 1.75 | 31.50 | N/A   | 37.65 | 28.00 |
| 2X4 W/O CLIPSLOT  | 25.75      | 1.75 | 29.19 | 24.81 | 37.65 | N/A   |
| 2X6 W/ CLIPSLOT   | 32.75      | 1.75 | 35.58 | N/A   | 37.65 | 27.76 |
| 2X6 W/O CLIPSLOT  | 32.75      | 1.75 | 35.58 | 24.90 | 37.65 | N/A   |
| 2X8 W/O CLIPSLOT  | 39.80      | 1.75 | 42.25 | 24.90 | 37.65 | N/A   |
| 2X10 W/O CLIPSLOT | 46.75      | 1.75 | 49.05 | 24.90 | 37.65 | N/A   |

LASER MARKING ON THIS SURFACE  
SEE NOTE 3g.

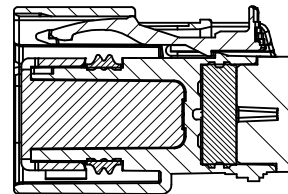
MOLD CAVITY I.D.  
THIS LOCATION

RECYCLE CODE  
THIS LOCATION

MANUFACTURING LOCATION  
CODE THIS LOCATION



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN  
IN PRE-STAGED POSITION  
SECTION Y-Y



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN  
IN FINAL-LOCK POSITION  
SECTION Z-Z

|                                                                                                                                                       |          |                                      |                                       |        |                                        |                            |                                                             |                        |                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------|---------------------------------------|--------|----------------------------------------|----------------------------|-------------------------------------------------------------|------------------------|---------------------------|
| ENTER DESCRIPTION<br>EC NO: UAU2016-0697<br>DRAWN BY: CHYKORUSZESK<br>APPROVED BY: VKOSHY<br>DATE: 2015/11/10<br>DATE: 2015/11/11<br>DATE: 2015/11/13 |          | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |        | DIMENSION STYLE<br>MM ONLY             |                            | SCALE<br>3:1                                                | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |
|                                                                                                                                                       |          |                                      | mm                                    | INCH   | DRAWN BY<br>APPROF I T T<br>CHECKED BY | DATE<br>2014/05/14<br>DATE | TITLE<br>MX150 RCPT<br>DUAL ROW SEALED ASSEMBLY<br>MAT SEAL |                        |                           |
| A8                                                                                                                                                    | REVISION | ▽=0                                  | 4 PLACES                              | ± 0.10 | ± 0.004                                | APPROVED BY<br>VKOSHY      | DATE<br>2014/06/27                                          | molex<br>SD-33472-0001 |                           |
|                                                                                                                                                       |          | ▽=0                                  | 3 PLACES                              | ± 0.2  | ± 0.008                                | SEE NOTE 2a.<br>SIZE A     |                                                             |                        |                           |
|                                                                                                                                                       |          | ▽=0                                  | 2 PLACES                              | ± 0.10 | ± 0.008                                |                            |                                                             |                        |                           |
|                                                                                                                                                       |          | ▽=0                                  | 1 PLACE                               | ± 0.2  | ± 0.008                                |                            |                                                             |                        |                           |
|                                                                                                                                                       |          | ▽=0                                  | 0 PLACE                               | ± 0.10 | ± 0.008                                |                            |                                                             |                        |                           |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                            |          |                                      | SEE NOTE 2a.                          |        | SD-33472-0001                          |                            |                                                             | 5 OF 9                 |                           |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                         |          |                                      |                                       |        |                                        |                            |                                                             |                        |                           |

SHEET DESCRIPTION

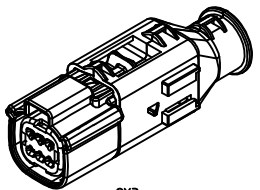
BACKSHELL NOTES

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

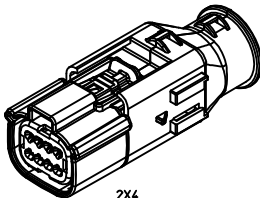
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33472-0001.
  - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
  - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
  - BACKSHELL DESIGN IS OWNED BY SCHLEMMER.
  - FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34951-0001.

BACKSHELL CUSTOMER  
MODEL NUMBER LEGEND

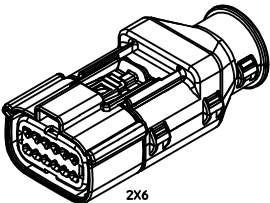
- 34951-XXXX
- CUSTOMER MODEL COMPONENTS
    - 0 - BACKSHELL ONLY
    - 1 - BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
    - 2 - BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
    - 3 - BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
    - 4 - BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
  - BACKSHELL FEATURES
    - 1 - WITH RIBS
    - 2 - WITHOUT RIBS
  - MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20



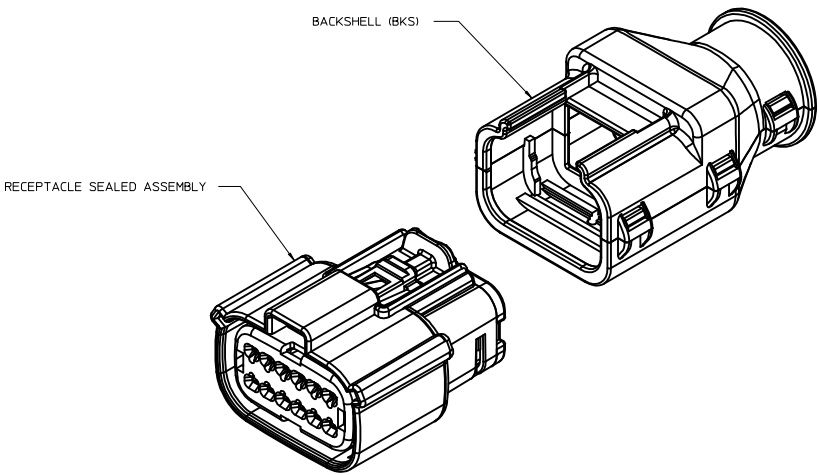
2X3



2X4

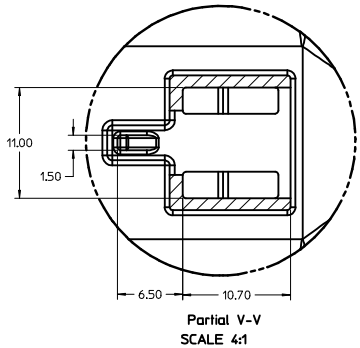
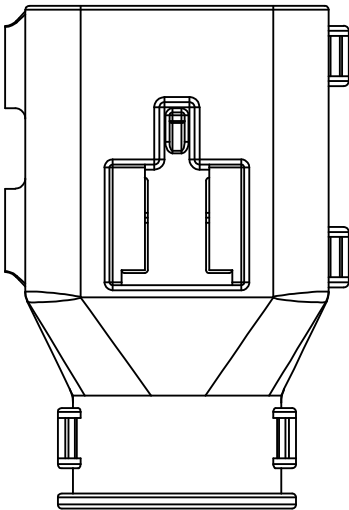
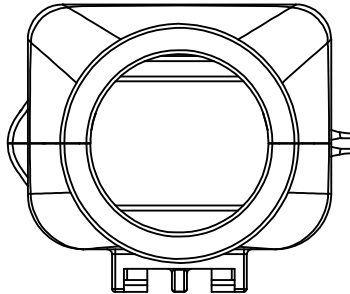
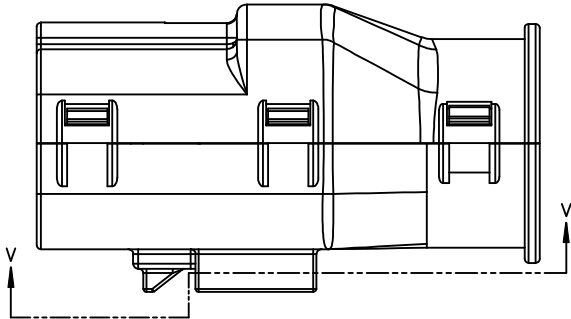
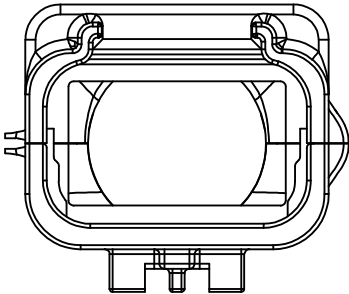
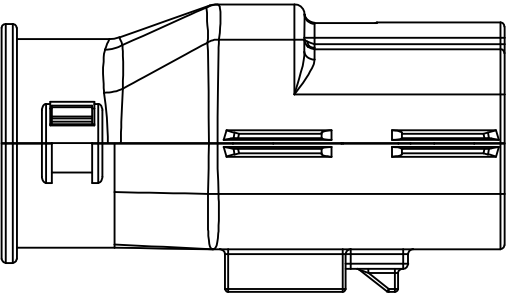


2X6



|                                                                                                                                            |  |                                                            |                                                  |                                                                                                                               |  |                                        |  |                                                                                 |                        |                           |  |
|--------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------|--|---------------------------------------------------------------------------------|------------------------|---------------------------|--|
| ENTER DESCRIPTION<br>ECL NO: UAU2016-0697<br>DRAWN: APROFFITT 2015/11/10<br>CHKD: KBORUSZEWSKI 2015/11/11<br>APPR: WKOSHY 2015/11/13<br>A8 |  | DESCRIPTION                                                | QUALITY SYMBOLS<br><br>▽=0<br><br>▽=0<br><br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         |  | DIMENSION STYLE<br>MM ONLY             |  | SCALE<br>4:1                                                                    | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                                            |  |                                                            |                                                  | mm INCH                                                                                                                       |  | DRAWN BY DATE<br>APPROFFITT 2014/05/14 |  | TITLE<br>MX150 RCPT<br>DUAL ROW SEALED ASSEMBLY<br>MAT SEAL<br><br><b>molex</b> |                        |                           |  |
|                                                                                                                                            |  |                                                            |                                                  | 3 PLACES ± --- ± ---                                                                                                          |  | CHECKED BY DATE                        |  |                                                                                 |                        |                           |  |
|                                                                                                                                            |  |                                                            |                                                  | 2 PLACES ± 0.10 ± ---                                                                                                         |  | APPROVED BY DATE<br>VKOSHY 2014/06/27  |  |                                                                                 |                        |                           |  |
|                                                                                                                                            |  |                                                            |                                                  | 1 PLACE ± 0.2 ± ---                                                                                                           |  | MATERIAL NO.                           |  | DOCUMENT NO.                                                                    |                        | SHEET NO.<br>6 OF 9       |  |
| 0 PLACE ± --- ± ---                                                                                                                        |  | SEE NOTE 2a.                                               |                                                  | SD-33472-0001                                                                                                                 |  |                                        |  |                                                                                 |                        |                           |  |
| ANGULAR ± 1 °                                                                                                                              |  | SIZE<br>A1                                                 |                                                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                        |  |                                                                                 |                        |                           |  |
| REV                                                                                                                                        |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                  |                                                                                                                               |  |                                        |  |                                                                                 |                        |                           |  |

SHEET DESCRIPTION  
BACKSHELL

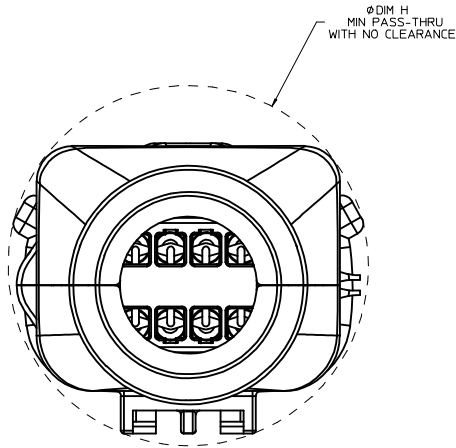
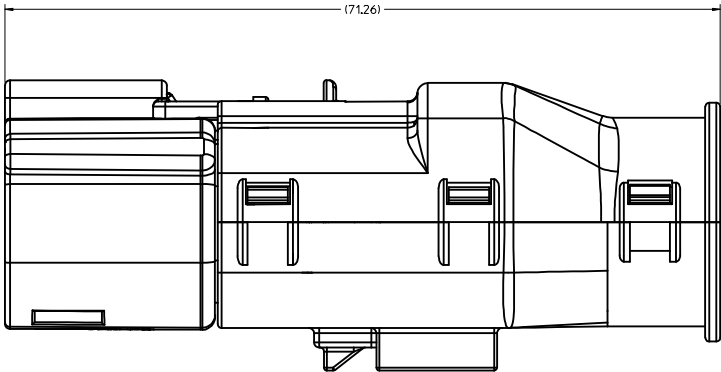


|                                                                                                                                          |                                      |                                                                                                                                                                                                                                                             |                                       |  |                 |                        |                                                                                                              |                                                                                                                                  |  |                               |                     |
|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--|-----------------|------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|---------------------|
| ENTER DESCRIPTION<br>EC NO: UAU2016-0697<br>DRAWN: APROFFITT 2015/11/10<br>CHKD: KEBRUSZENSK 2015/11/11<br>APPR: VKOSHY 2015/11/13<br>A8 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± ---<br>2 PLACES ± 0.10 ± ---<br>1 PLACE ± 0.2 ± ---<br>0 PLACE ± --- ± ---<br><br>ANGULAR ± 1 °<br>DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS | DIMENSION STYLE<br>MM ONLY            |  | SCALE<br>4:1    | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION | TITLE<br>MX150 RCPT<br>DUAL ROW SEALED ASSEMBLY<br>MAT SEAL<br><b>molex</b>                                                      |  | DOCUMENT NO.<br>SD-33472-0001 | SHEET NO.<br>7 OF 9 |
|                                                                                                                                          |                                      |                                                                                                                                                                                                                                                             | DRAWN BY DATE<br>APROFFITT 2014/05/14 |  | CHECKED BY DATE |                        |                                                                                                              | APPROVED BY DATE<br>VKOSHY 2014/06/27                                                                                            |  |                               |                     |
|                                                                                                                                          |                                      |                                                                                                                                                                                                                                                             | MATERIAL NO.                          |  | SEE NOTE 2a.    |                        |                                                                                                              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                               |                     |
|                                                                                                                                          |                                      |                                                                                                                                                                                                                                                             | SIZE<br>A1                            |  |                 |                        |                                                                                                              |                                                                                                                                  |  |                               |                     |
|                                                                                                                                          |                                      |                                                                                                                                                                                                                                                             |                                       |  |                 |                        |                                                                                                              |                                                                                                                                  |  |                               |                     |
|                                                                                                                                          |                                      |                                                                                                                                                                                                                                                             |                                       |  |                 |                        |                                                                                                              |                                                                                                                                  |  |                               |                     |
|                                                                                                                                          |                                      |                                                                                                                                                                                                                                                             |                                       |  |                 |                        |                                                                                                              |                                                                                                                                  |  |                               |                     |
|                                                                                                                                          |                                      |                                                                                                                                                                                                                                                             |                                       |  |                 |                        |                                                                                                              |                                                                                                                                  |  |                               |                     |
|                                                                                                                                          |                                      |                                                                                                                                                                                                                                                             |                                       |  |                 |                        |                                                                                                              |                                                                                                                                  |  |                               |                     |
|                                                                                                                                          |                                      |                                                                                                                                                                                                                                                             |                                       |  |                 |                        |                                                                                                              |                                                                                                                                  |  |                               |                     |

SHEET DESCRIPTION

BACKSHELL CONFIGURATIONS

| CHARTED DIMENSIONS |            |
|--------------------|------------|
| DESCRIPTION        | DIMENSIONS |
|                    | H          |
| 2X2 STANDARD       | TBD        |
| 2X2 LENGTHENED     | TBD        |
| 2X3 W/ CLIPSLOT    | TBD        |
| 2X3 W/O CLIPSLOT   | 28.50      |
| 2X4 W/ CLIPSLOT    | TBD        |
| 2X4 W/O CLIPSLOT   | 30.75      |
| 2X6 W/ CLIPSLOT    | TBD        |
| 2X6 W/O CLIPSLOT   | 35.83      |
| 2X8 W/O CLIPSLOT   | TBD        |
| 2X10 W/O CLIPSLOT  | TBD        |



RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL

ENTER DESCRIPTION  
EC NO: UAU2016-0697  
DRAWN BY: CHYKDOBORSZESKI 2015/11/10  
CHECKED BY: APPR:VKOSHY 2015/11/11  
REV: A8

QUALITY SYMBOLS  
▽=0  
▽=0  
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)  
mmINCH  
4 PLACES ± --- ± ---  
3 PLACES ± --- ± ---  
2 PLACES ± 0.10 ± ---  
1 PLACE ± 0.2 ± ---  
0 PLACE ± --- ± ---  
ANGULAR ± 1 °  
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE  
MM ONLY  
DRAWN BY DATE  
APPROFFITT 2014/05/14  
CHECKED BY DATE  
APPROVED BY DATE  
VKOSHY 2014/06/27  
MATERIAL NO.  
SEE NOTE 2a.

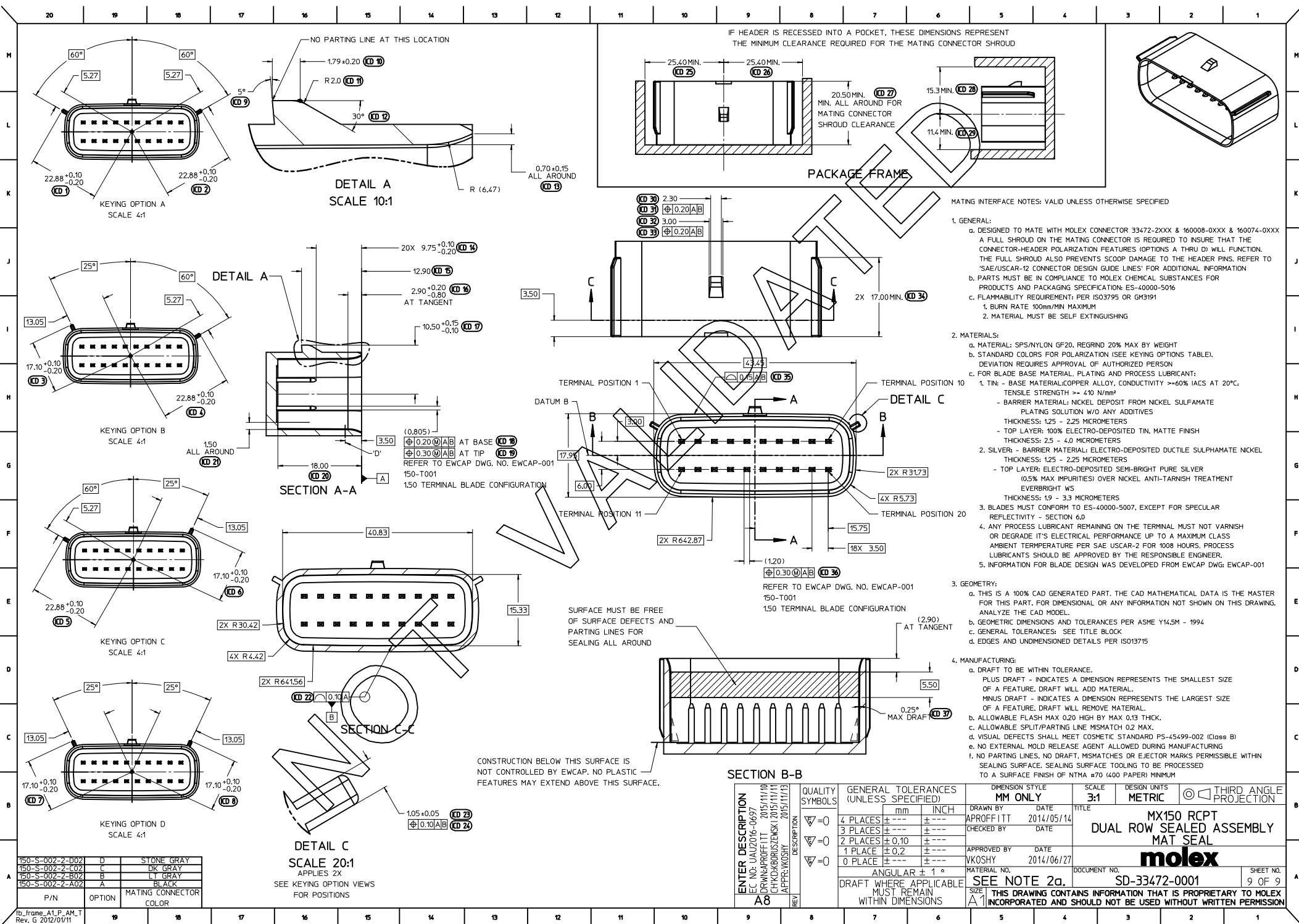
SCALE  
4:1  
DESIGN UNITS  
METRIC  
THIRD ANGLE PROJECTION

TITLE  
MX150 RCPT  
DUAL ROW SEALED ASSEMBLY  
MAT SEAL  
molex

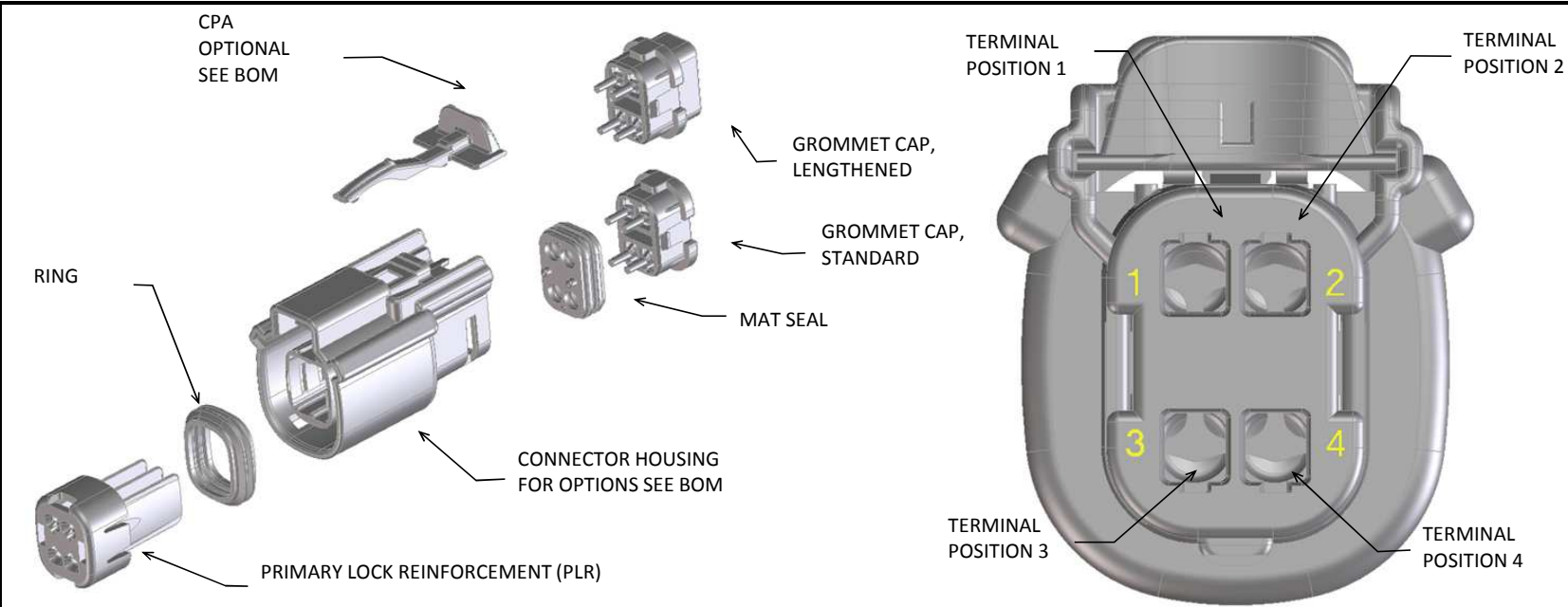
DOCUMENT NO.  
SD-33472-0001

SHEET NO.  
8 OF 9

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



MX150 RECEPTACLE 2X2 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                 |
| 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 |

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

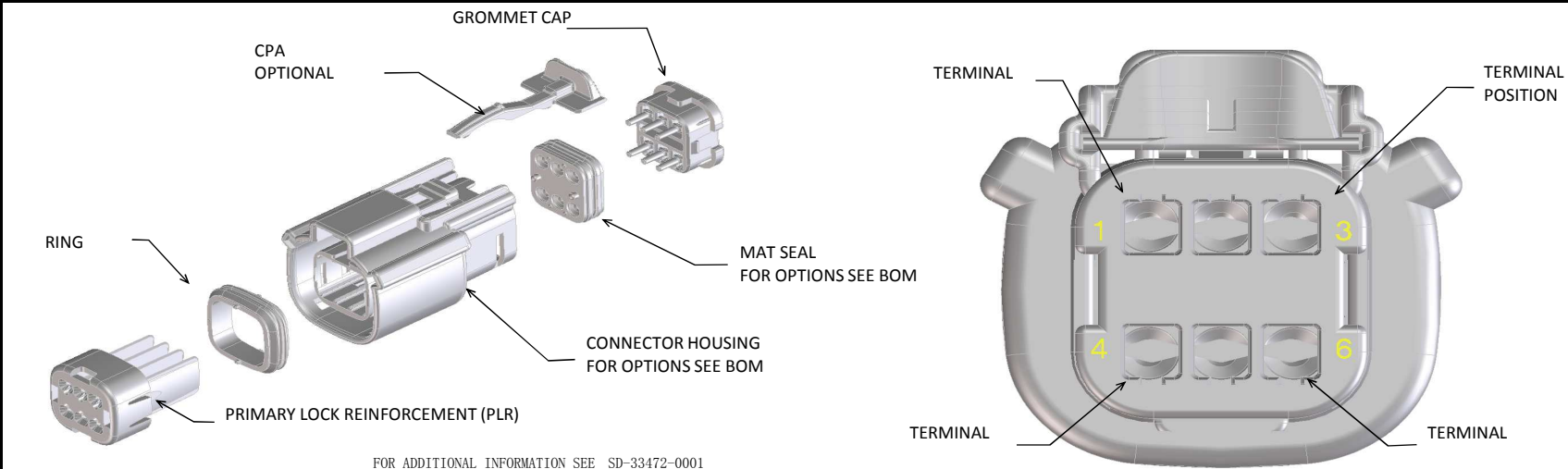
| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |  |  |  |  |  | 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 |   |  |  |  |  |  |                 |                |                                       |                        |
| 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                                                                     | GCLO        | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  | SALEABLE        |                |                                       |                        |
| KEY B, LIGHT GRAY, W/O CPA | 33472-4102           | B-LG                                                                      | GCLO        | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  | SALEABLE        |                |                                       |                        |
| KEY C, DARK GRAY, W/O CPA  | 33472-4103           | C-DG                                                                      | GCLO        | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  | SALEABLE        |                |                                       |                        |
| KEY D, STONE GRAY, W/O CPA | 33472-4104           | D-SG                                                                      | GCLO        | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  | SALEABLE        |                |                                       |                        |
| KEY A, BLACK, W/CPA        | 33472-4105           | A-BLK                                                                     | GCLO        | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  | SALEABLE        |                |                                       |                        |
| KEY B, LIGHT GRAY, W/CPA   | 33472-4106           | B-LG                                                                      | GCLO        | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  | SALEABLE        |                |                                       |                        |
| KEY C, DARK GRAY, W/CPA    | 33472-4107           | C-DG                                                                      | GCLO        | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |  |  |  |  |  | SALEABLE        |                |                                       |                        |
| KEY D, STONE GRAY, W/CPA   | 33472-4108           | D-SG                                                                      | GCLO        | 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        |                |                                       |                        |
| OBSOLETE                   | 33472-4113           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |  |  |  |  |  | OBSOLETE        |                |                                       |                        |
| OBSOLETE                   | 33472-4114           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |  |  |  |  |  | OBSOLETE        |                |                                       |                        |
| OBSOLETE                   | 33472-4115           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |  |  |  |  |  | OBSOLETE        |                |                                       |                        |
| OBSOLETE                   | 33472-4116           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |  |  |  |  |  | OBSOLETE        |                |                                       |                        |
| OBSOLETE                   | 33472-4117           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |  |  |  |  |  | OBSOLETE        |                |                                       |                        |
| 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        |                |                                       |                        |



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

| ASSEMBLY DESCRIPTION     | ASSEMBLY<br>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<br>KEY/COLOR                                                      | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 |  |  |  |  |  |  |  |          |          |                                       |                        |
| 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 |          |                                       |                        |
|                          |                         |                                                                           |             |     |     |          |              |                                                                                                                      |   |   |   |  |  |  |  |  |  |  |          |          |                                       |                        |

MX150 RECEPTACLE 2X3 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-SG-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                              | RUST RED   | INHERENTLY LUBRICATED SILICONE |

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART<br>NUMBER | COMPONENT                                                                    |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   | STATUS          | COMMENTS               | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                           |            |
|------------------------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|----------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|-----------------|------------------------|--------------------------------------|---------------------------|------------|
|                                          |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT<br>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 SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |                 |                        |                                      |                           |            |
| KEY A, BLACK, W/O CPA                    | 33472-0601              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620                |            |
| KEY B, LIGHT GRAY, W/O CPA               | 33472-0602              | B-LG                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620                |            |
| KEY C, BROWN, W/O CPA                    | 33472-0603              | C-BR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0669     | 34951-0610                           | 34951-0620                |            |
| KEY D, GREEN, W/O CPA                    | 33472-0604              | D-GR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0668     | 34951-0610                           | 34951-0620                |            |
| VOID KEY                                 | 33472-0605              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                           |            |
| KEY A, BLACK, W/CPA                      | 33472-0606              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620                |            |
| KEY B, LIGHT GRAY, W/CPA                 | 33472-0607              | B-LG                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620                |            |
| KEY C, BROWN, W/CPA                      | 33472-0608              | C-BR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0670     | 34951-0610                           | 34951-0620                |            |
| KEY D, GREEN, W/CPA                      | 33472-0609              | D-GR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0671     | 34951-0610                           | 34951-0620                |            |
| VOID KEY                                 | 33472-0610              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                           |            |
| KEY A, BLACK, W/O CPA                    | 33472-0611              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 |   |   |   | SALEABLE        | SAME AS P/N 33472-0658 | 34951-0610                           | 34951-0620                |            |
| KEY B, LIGHT GRAY, W/O CPA               | 33472-0612              | B-LG                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620                |            |
| KEY C, BROWN, W/O CPA                    | 33472-0613              | C-BR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 |   |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620                |            |
| KEY D, GREEN, W/O CPA                    | 33472-0614              | D-GR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 |   |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620                |            |
| VOID KEY                                 | 33472-0615              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                           |            |
| KEY A, BLACK, W/CPA                      | 33472-0616              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   | 3 |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620                |            |
| KEY B, LIGHT GRAY, W/CPA                 | 33472-0617              | B-LG                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   | 3 |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620                |            |
| KEY C, BROWN, W/CPA                      | 33472-0618              | C-BR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   | 3 |   |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620                |            |
| KEY D, GREEN, W/CPA                      | 33472-0619              | D-GR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   | 3 |   |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620                |            |
| VOID KEY                                 | 33472-0620              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                           |            |
| KEY A, BLACK, W/O CPA                    | 33472-0621              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 | 4 |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620                |            |
| KEY B, LIGHT GRAY, W/O CPA               | 33472-0622              | B-LG                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 | 4 |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620                |            |
| KEY C, BROWN, W/O CPA                    | 33472-0623              | C-BR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 | 4 |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620                |            |
| KEY D, GREEN, W/O CPA                    | 33472-0624              | D-GR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 | 4 |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620                |            |
| VOID KEY                                 | 33472-0625              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                           |            |
| KEY A, BLACK, W/CPA                      | 33472-0626              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   | 3 | 4 |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620                |            |
| KEY B, LIGHT GRAY, W/CPA                 | 33472-0627              | B-LG                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   | 3 | 4 |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620                |            |
| KEY C, BROWN, W/CPA                      | 33472-0628              | C-BR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   | 3 | 4 |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620                |            |
| KEY D, GREEN, W/CPA                      | 33472-0629              | D-GR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   | 3 | 4 |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620                |            |
| VOID KEY                                 | 33472-0630              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                           |            |
| KEY A, BLACK, W/O CPA, W/O MAT SEAL      | 33472-0631              | A-BLK                                                                        | GC          | PLR |     |          | R            |                                                                                                                      |   |   |   |   |   |                 | NOT VALIDATED          | 34951-0610                           | 34951-0620                |            |
| KEY B, LIGHT GRAY, W/O CPA, W/O MAT SEAL | 33472-0632              | B-LG                                                                         | GC          | PLR |     |          | R            |                                                                                                                      |   |   |   |   |   |                 | NOT VALIDATED          | 34951-0610                           | 34951-0620                |            |
| KEY C, BROWN, W/O CPA, W/O MAT SEAL      | 33472-0633              | C-BR                                                                         | GC          | PLR |     |          | R            |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED | NOT VALIDATED          | 34951-0610                           | 34951-0620                |            |
| KEY D, GREEN, W/O CPA, W/O MAT SEAL      | 33472-0634              | D-GR                                                                         | GC          | PLR |     |          | R            |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED | NOT VALIDATED          | 34951-0610                           | 34951-0620                |            |
| VOID KEY                                 | 33472-0635              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                           |            |
| KEY A, BLACK, W/O CPA                    | 33472-0636              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6               | SALEABLE               |                                      | 34951-0610                | 34951-0620 |
| KEY B, LIGHT GRAY, W/O CPA               | 33472-0637              | B-LG                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6               | SALEABLE               |                                      | 34951-0610                | 34951-0620 |
| KEY C, BROWN, W/O CPA                    | 33472-0638              | C-BR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6               | NOT RECOMMENDED        |                                      | 34951-0610                | 34951-0620 |
| KEY D, GREEN, W/O CPA                    | 33472-0639              | D-GR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6               | NOT RECOMMENDED        |                                      | 34951-0610                | 34951-0620 |
| VOID KEY                                 | 33472-0640              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                           |            |
| KEY A, BLACK, W/O CPA                    | 33472-0641              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   | 2 | 3 | 4 | 5 |                 | SALEABLE               |                                      | 34951-0610                | 34951-0620 |
| KEY A, BLACK, W/O CPA                    | 33472-0642              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 4 |   |                 | SALEABLE               |                                      | 34951-0610                | 34951-0620 |
| KEY A, BLACK, W/CPA                      | 33472-0643              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      | 1 |   | 3 | 4 |   |                 | SALEABLE               |                                      | 34951-0610                | 34951-0620 |
| KEY B, LIGHT GRAY, W/CPA                 | 33472-0644              | B-LG                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      | 1 |   | 3 | 4 |   |                 | SALEABLE               |                                      | 34951-0610                | 34951-0620 |
| KEY C, BROWN, W/CPA                      | 33472-0645              | C-BR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      | 1 |   | 3 | 4 |   |                 | NOT RECOMMENDED        |                                      | 34951-0610                | 34951-0620 |
| KEY D, GREEN, W/CPA                      | 33472-0646              | D-GR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      | 1 |   | 3 | 4 |   |                 | NOT RECOMMENDED        |                                      | 34951-0610                | 34951-0620 |
| VOID KEY                                 | 33472-0647              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                           |            |
| KEY A, BLACK, W/O CPA                    | 33472-0648              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 1 |   | 3 | 4 |   | 6               | SALEABLE               |                                      | 34951-0610                | 34951-0620 |
| KEY B, LIGHT GRAY, W/O CPA               | 33472-0649              | B-LG                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      | 1 |   | 3 | 4 |   | 6               | SALEABLE               |                                      | 34951-0610                | 34951-0620 |
| KEY C, BROWN, W/O CPA                    | 33472-0650              | C-BR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      | 1 |   | 3 | 4 |   | 6               | NOT RECOMMENDED        |                                      | 34951-0610                | 34951-0620 |
| KEY D, GREEN, W/O CPA                    | 33472-0651              | D-GR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      | 1 |   | 3 | 4 |   | 6               | NOT RECOMMENDED        |                                      | 34951-0610                | 34951-0620 |
| VOID KEY                                 | 33472-0652              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                           |            |
| KEY A, BLACK, W/CPA                      | 33472-0653              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      | 1 |   | 3 | 4 |   | 6               | SALEABLE               |                                      | 34951-0610                | 34951-0620 |
| KEY B, LIGHT GRAY, W/CPA                 | 33472-0654              | B-LG                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      | 1 |   | 3 | 4 |   | 6               | SALEABLE               |                                      | 34951-0610                | 34951-0620 |
| KEY C, BROWN, W/CPA                      | 33472-0655              | C-BR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      | 1 |   | 3 | 4 |   | 6               | NOT RECOMMENDED        |                                      | 34951-0610                | 34951-0620 |
| KEY D, GREEN, W/CPA                      | 33472-0656              | D-GR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      | 1 |   | 3 | 4 |   | 6               | NOT RECOMMENDED        |                                      | 34951-0610                | 34951-0620 |
| VOID KEY                                 | 33472-0657              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                           |            |
| KEY A, BLACK, W/O CPA                    | 33472-0658              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 |   |   |                 | SALEABLE               |                                      | 34951-0610                | 34951-0620 |



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                     | 33472-0659           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 3 |   | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/CPA                       | 33472-0660           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0661           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0662           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |   | 5 |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0663           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| 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         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0667           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 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                                                                                                                    | 2 | 3 |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0680           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 3                                                                                                                    | 2 | 3 |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/CPA                       | 33472-0681           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      | 2 |   |   |   |   | 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         |                                                                                                                      |   |   | 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 | 4 | 5 | 6 | SALEABLE                            |          |                                      |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0730           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 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                            |          |                                      |                        |

MX150 RECEPTACLE 2X6 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 C 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 |

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 | 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 |
| KEY A, BLACK, W/O CPA      | 33472-1261           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   | 9  | 10 |    | 12     | 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 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 SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |                 |                    |                                      |                           |            |
| 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 |   |   |   |   | 9 |    |    | 12 | 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-CLIP                                                                    | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1409 |                                      |                           |            |
| KEY D, GREEN, WITH CLIPSLOT, W/CPA        | 33472-1309              | D-GR-CLIP                                                                    | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1410 |                                      |                           |            |
| VOID KEY                                  | 33472-1310              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |                 |                    |                                      |                           |            |

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 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 SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12       |          |          |                                      |                           |  |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1354              | 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 |   | 5 | 6 | 7 | 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 | 7 | 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 | 33472-1400              | B-LG-CLIP                                                                    | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 |   |    | 10 | 11 | 12       | SALEABLE |          |                                      |                           |  |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1401              | B-LG-CLIP                                                                    | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   | 9  | 10 | 11 | 12       | SALEABLE |          |                                      |                           |  |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1402              | B-LG-CLIP                                                                    | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |    |    | 11 |          |          |          |                                      |                           |  |



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

| ASSEMBLY DESCRIPTION                      | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    | STATUS   | COMMENTS | OPTIONAL ATTATCHMENTS SOLD 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 SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |          |          |                                       |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1443              | 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 |   | 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 CLIPSLOT, W/O CPA      | 33472-1490              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 |   |   | 6 |   |   | 9 | 10 | 11 | 12 | SALEABLE |          |                                       |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1491              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   | 6 | 7 | 8 |   | 10 | 11 | 12 | SALEABLE |          |                                       |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1492              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   | 6 |   |   |   | 10 | 11 | 12 | SALEABLE |          |                                       |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1493              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 |   |   |   |   |   | 9 |    |    |    | SALEABLE |          |                                       |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1494              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 | 6 | 7 |   |   | 10 | 11 |    | SALEABLE |          |                                       |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1495              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 2 |   |   | 6 |   |   | 10 | 11 |    | SALEABLE |          |                                       |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      |                         |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |          |          |                                       |                           |

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

CPA  
OPTIONAL  
SEE BOM

GROMMET CAP

TERMINAL

TERMINAL POSITION 8

TERMINAL POSITION 9

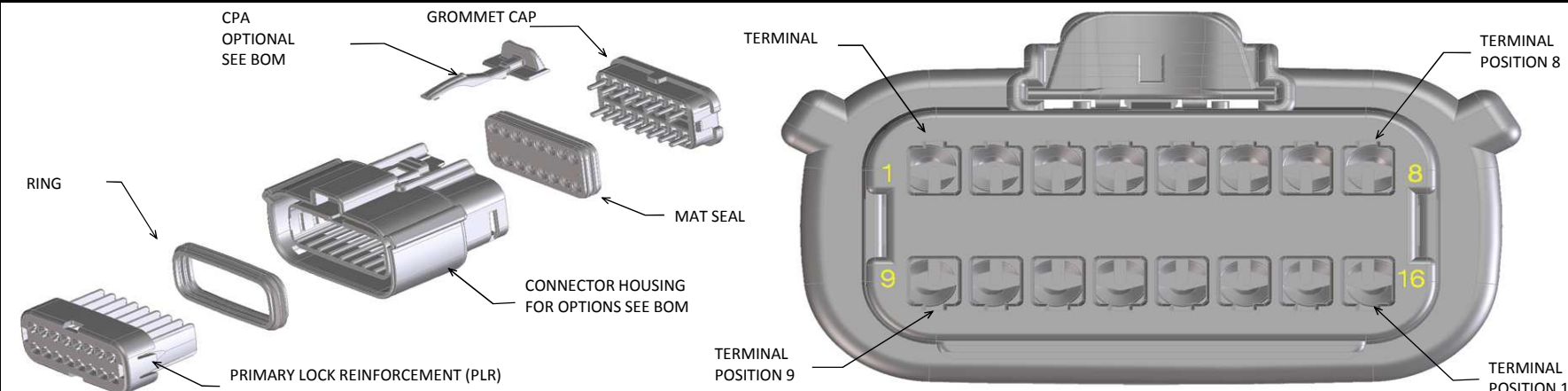
TERMINAL POSITION 16

MAT SEAL

CONNECTOR HOUSING  
FOR OPTIONS SEE BOM

RING

PRIMARY LOCK REINFORCEMENT (PLR)



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                 |
| 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<br>PART NUMBER | COMPONENT                                                                    |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | STATUS          | COMMENTS           | OPTIONAL ATTACHMENTS SOLD 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 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      | 33472-1601              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1602              | B-LG                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY C, BROWN, W/O CPA      | 33472-1603              | C-BR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1767 |                                      |                           |
| KEY D, GREEN, W/O CPA      | 33472-1604              | D-GR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1768 |                                      |                           |
| VOID KEY                   | 33472-1605              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                           |
| KEY A, BLACK, W/CPA        | 33472-1606              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1607              | B-LG                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY C, BROWN, W/CPA        | 33472-1608              | C-BR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1769 |                                      |                           |
| KEY D, GREEN, W/CPA        | 33472-1609              | D-GR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1770 |                                      |                           |
| VOID KEY                   | 33472-1610              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                           |
| KEY A, BLACK, W/O CPA      | 33472-1611              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 8 |   |   |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1612              | B-LG                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 8 |   |   |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY C, BROWN, W/O CPA      | 33472-1613              | C-BR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 8 |   |   |    |    |    |    |    |    |    | NOT RECOMMENDED |                    |                                      |                           |
| KEY D, GREEN, W/O CPA      | 33472-1614              | D-GR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 8 |   |   |    |    |    |    |    |    |    | NOT RECOMMENDED |                    |                                      |                           |
| VOID KEY                   | 33472-1615              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   | 8 |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                           |
| KEY A, BLACK, W/CPA        | 33472-1616              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   | 8 |   |   |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1617              | B-LG                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   | 8 |   |   |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY C, BROWN, W/CPA        | 33472-1618              | C-BR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   | 8 |   |   |    |    |    |    |    |    |    | NOT RECOMMENDED |                    |                                      |                           |
| KEY D, GREEN, W/CPA        | 33472-1619              | D-GR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   | 8 |   |   |    |    |    |    |    |    |    | NOT RECOMMENDED |                    |                                      |                           |
| 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 | SALEABLE        |                    |                                      |                           |
| 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 | SALEABLE        |                    |                                      |                           |
| 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 | NOT RECOMMENDED |                    |                                      |                           |
| 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 | NOT RECOMMENDED |                    |                                      |                           |
| 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 | SALEABLE        |                    |                                      |                           |
| 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 | SALEABLE        |                    |                                      |                           |
| 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 | NOT RECOMMENDED |                    |                                      |                           |
| 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 | NOT RECOMMENDED |                    |                                      |                           |
| VOID KEY                   | 33472-1630              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                           |
| KEY A, BLACK, W/O CPA      | 33472-1631              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1632              | B-LG                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY C, BROWN, W/O CPA      | 33472-1633              | C-BR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | NOT RECOMMENDED |                    |                                      |                           |
| KEY D, GREEN, W/O CPA      | 33472-1634              | D-GR                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | NOT RECOMMENDED |                    |                                      |                           |
| VOID KEY                   | 33472-1635              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                           |
| KEY A, BLACK, W/CPA        | 33472-1636              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1637              | B-LG                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY C, BROWN, W/CPA        | 33472-1638              | C-BR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | NOT RECOMMENDED |                    |                                      |                           |
| KEY D, GREEN, W/CPA        | 33472-1639              | D-GR                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | NOT RECOMMENDED |                    |                                      |                           |
| VOID KEY                   | 33472-1640              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                           |
| KEY A, BLACK, W/O CPA      | 33472-1641              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1642              | B-LG                                                                         | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY C, BROWN, W/O CPA      | 33472-1643              | C-BR                                                                         | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | NOT RECOMMENDED |                    |                                      |                           |
| KEY D, GREEN, W/O CPA      | 33472-1644              | D-GR                                                                         | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | NOT RECOMMENDED |                    |                                      |                           |
| VOID KEY                   | 33472-1645              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                           |
| KEY A, BLACK, W/CPA        | 33472-1646              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1647              | B-LG                                                                         | GC          | PLR | CPA | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | SALEABLE        |                    |                                      |                           |
| KEY C, BROWN, W/CPA        | 33472-1648              | C-BR                                                                         | GC          | PLR | CPA | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | NOT RECOMMENDED |                    |                                      |                           |
| KEY D, GREEN, W/CPA        | 33472-1649              | D-GR                                                                         | GC          | PLR | CPA | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    |    | NOT RECOMMENDED |                    |                                      |                           |
| VOID KEY                   | 33472-1650              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                           |
| KEY A, BLACK, W/O CPA      | 33472-1651              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    | 15 |    | SALEABLE        |                    |                                      |                           |
| KEY A, BLACK, W/CPA        | 33472-1652              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    | 15 |    | SALEABLE        |                    |                                      |                           |
| KEY A, BLACK, W/O CPA      | 33472-1653              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    | 16 | SALEABLE        |                    |                                      |                           |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1654              | B-LG                                                                         | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    | 16 | SALEABLE        |                    |                                      |                           |
| KEY C, BROWN, W/O CPA      | 33472-1655              | C-BR                                                                         | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    | 16 | NOT RECOMMENDED |                    |                                      |                           |
| KEY D, GREEN, W/O CPA      | 33472-1656              | D-GR                                                                         | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    | 16 | NOT RECOMMENDED |                    |                                      |                           |
| VOID KEY                   | 33472-1657              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                           |
| KEY A, BLACK, W/CPA        | 33472-1658              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    | 16 | SALEABLE        |                    |                                      |                           |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1659              | B-LG                                                                         | GC          | PLR | CPA | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    | 16 | SALEABLE        |                    |                                      |                           |
| KEY C, BROWN, W/CPA        | 33472-1660              | C-BR                                                                         | GC          | PLR | CPA | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    | 16 | NOT RECOMMENDED |                    |                                      |                           |
| KEY D, GREEN, W/CPA        | 33472-1661              | D-GR                                                                         | GC          | PLR | CPA | M        | R            | 1                                                                                                                    |   |   |   |   |   |   | 8 | 9 |    |    |    |    |    |    | 16 | NOT RECOMMENDED |                    |                                      |                           |
| VOID KEY                   | 33472-1662              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                           |
| KEY A, BLACK, W/O CPA      | 33472-1663              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                           |

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 B, LIGHT GRAY, W/O CPA | 33472-1669           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   | 8 |   |    |    | 12 | 13 | 14 | 15 | 16 | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1670           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   | 8 |   |    |    |    | 13 | 14 | 15 | 16 | SALEABLE |          |                                      |                        |  |
| 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         |                                                                                                                      |   |   |   |   |   |   | 8 | 9 | 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 |   |    |    | 12 |    | 14 |    |    | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1678           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 |   |   |   |   |    |    |    |    |    |    |    | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1679           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 |   |   |   |   |    |    |    |    |    |    | 16 | 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 |   |   |   | 7 |   |   |    |    |    |    | 14 |    |    | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1682           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |   |   |   | 10 |    |    |    |    |    |    | 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 |    |    |    |    | 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 |   |   |   |   |   |   |    |    | 12 |    |    |    |    | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1692           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 4 |   |   | 8 |   |    |    | 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 |    |    |    |    | 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 |   |   |   |   |    |    |    |    | 14 |    |    | 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         |                                                                                                                      |   |   |   | 4 | 5 | 6 |   |   |    |    |    | 12 | 13 |    |    | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1716           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   | 2 | 3 | 4 | 5 | 6 |   |   | 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         |                                                                                                                      |   |   |   | 4 | 5 | 6 | 7 | 8 |    |    | 11 |    | 13 |    |    | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-1719           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 4 | 5 | 6 |   |   |    |    |    |    |    | 15 | 16 | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-1720           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 3 | 4 | 5 | 6 |   |   |    |    |    |    |    | 15 | 16 | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-1721           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   | 8 |   |    |    |    | 13 | 14 | 15 | 16 | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-1722           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   | 8 |   |    |    |    | 13 |    | 15 | 16 | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-1723           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   | 7 | 8 |    | 11 |    | 12 | 13 | 14 |    | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-1724           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   | 7 | 8 |    |    | 12 |    | 13 | 14 |    | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-1725           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   | 7 | 8 |    |    |    | 13 |    |    |    | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-1726           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   | 7 | 8 |    |    |    | 13 |    |    |    | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-1727           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    | 13 | 14 | 15 | 16 | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1728           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 4 | 5 |   | 8 |   |    |    |    | 12 |    |    |    | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1729           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 |   |   | 4 | 5 | 6 |   | 8 |    | 10 |    | 12 | 13 |    |    | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1730           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      | 2 |   |   | 4 | 5 | 6 |   | 8 |    | 10 | 11 | 12 | 13 |    | 16 | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1731           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 4 | 5 |   |   |   |    |    |    | 12 | 13 |    |    | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1732           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      | 2 |   |   | 4 | 5 | 6 |   | 8 |    | 10 |    | 12 | 13 |    |    | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1733           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    | 11 |    |    |    |    | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1734           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 3 |   |   |   |   |   |    |    | 11 |    |    |    |    | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1735           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      | 2 | 3 | 4 | 5 | 6 |   | 8 |   | 10 |    |    | 12 | 13 |    |    | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1736           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |   | 4 | 5 | 6 |   |   | 10 |    |    | 12 | 13 | 14 |    | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1737           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   | 8 |   | 10 | 11 | 12 | 13 |    |    | 16 | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1738           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   | 10 |    |    |    |    |    |    | SALEABLE |          |                                      |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1739           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 |   |   |   |   | 10 |    |    | 12 | 13 |    |    | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-1740           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 5 |   |   |   |   |    |    |    | 13 |    |    |    | SALEABLE |          |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-1741           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   | 7 | 8 |    |    | 11 | 12 | 13 | 14 |    |          |          |                                      |                        |  |

MX150 RECEPTACLE 2X8 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 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |          |          |                                       |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1764           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |   |   |   |   |   |   | 10 |    |    |    |    | 15 |    | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1765           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |    |    |    |    |    |    | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1766           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   |   | 10 | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          |                                       |                        |  |
| KEY C, DARK GRAY, W/O CPA  | 33472-1767           | C-DG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE |          |                                       |                        |  |
| 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 |    | 12 | 13 |    |    |    | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1778           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 3 | 4 |   |   |   |   | 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 |   | 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, W/O CPA | 33472-1813           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 | 8 |   |    | 11 |    |    |    |    |    | SALEABLE |          |                                       |                        |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1814           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 | 8 |   |    | 11 |    |    | 14 |    |    | SALEABLE |          |                                       |                        |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1815           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   | 9 |    | 11 | 12 | 13 |    | 15 | 16 | SALEABLE |          |                                       |                        |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1816           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          |                                       |                        |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1817           | B-LG                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1818           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/CPA        | 33472-1819           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/CPA        | 33472-1820           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   | 8 | 9 |    |    | 12 | 13 | 14 | 15 | 16 | SALEABLE |          |                                       |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1821           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 |   | 7 |   |   |    |    | 12 | 13 |    |    |    | SALEABLE |          |                                       |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1822           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 | 9 | 10 |    | 12 | 13 |    |    |    | SALEABLE |          |                                       |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1823           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 |   | 7 | 8 |   | 10 |    | 12 | 13 |    |    |    | SALEABLE |          |                                       |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1824           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 | 9 | 10 |    | 12 | 13 |    |    |    | SALEABLE |          |                                       |                        |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1825           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 |   |   |   |   |   |   |    |    | 12 | 13 |    |    |    | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1826           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   | 9 |    |    |    | 13 | 14 | 15 | 16 | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1827           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1828           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   |   | 10 | 11 | 12 | 13 | 14 |    |    | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1829           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   |   | 10 | 11 | 12 | 13 | 14 |    |    | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1830           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   |   |    |    |    | 13 | 14 |    |    | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1831           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1832           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |   |   |   |   | 8 |   |    |    |    |    |    |    | 16 | SALEABLE |          |                                       |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-1833           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                       |                        |  |

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

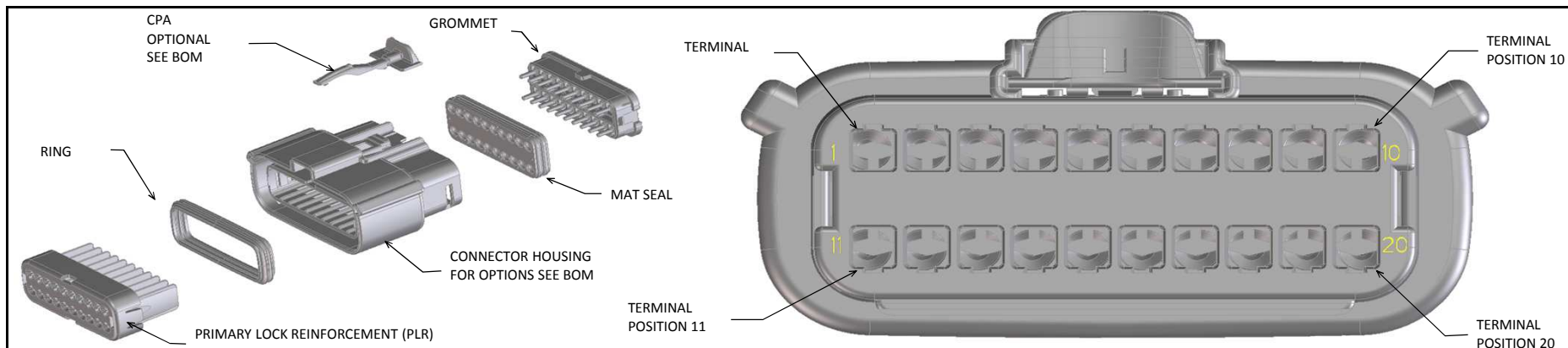
| ASSEMBLY DESCRIPTION  | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | 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 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |          |          |                                       |                        |
| KEY A, BLACK, W/O CPA | 33472-1859           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |   | 5 |   |   |   | 9 |    |    | 12 | 13 | 14 | 15 |    | SALEABLE |          |                                       |                        |
| KEY A, BLACK, W/O CPA | 33472-1860           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |   | 5 |   |   |   | 9 |    |    |    |    |    |    |    | SALEABLE |          |                                       |                        |
| KEY A, BLACK, W/O CPA | 33472-1861           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |   |   |   |   |   | 9 |    |    |    |    |    |    |    | SALEABLE |          |                                       |                        |
| KEY A, BLACK, W/O CPA | 33472-1862           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |   |   |   | 7 |   |   |    |    |    |    |    |    | 16 | SALEABLE |          |                                       |                        |
| KEY A, BLACK, W/O CPA | 33472-1863           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   | 3 |   |   |   | 8 |   |   | 11 | 12 | 13 | 14 | 15 | 16 |    | SALEABLE |          |                                       |                        |
| KEY A, BLACK, W/O CPA | 33472-1864           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   | 9 |   | 11 | 12 | 13 | 14 | 15 | 16 |    | SALEABLE |          |                                       |                        |
| 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 |   |   |   |   |   |   |   |    | 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 |          |                                       |                        |
|                       |                      |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                       |                        |



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 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 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                      |                           |
|                            |                         | HOUSING<br>KEY/COLOR                                                      | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |          |          | BACKSHELL WITH<br>RIBS               | BACKSHELL WITHOUT<br>RIBS |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1956              | B-LG                                                                      | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 |   |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE |          |                                      |                           |

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          | 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 | SFE 33472-2060 |                                      |                        |  |
| KEY D, GREEN, W/O CPA      | 33472-2004           | D-GR                                                                      | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | NOT RECOMMENDED | SFE 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 | SFE 33472-2062 |                                      |                        |  |
| KEY D, GREEN, W/CPA        | 33472-2009           | D-GR                                                                      | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | NOT RECOMMENDED | SFE 33472-2063 |                                      |                        |  |
| VOID KEY                   | 33472-2010           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |                 |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2011           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-2012           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/O CPA      | 33472-2013           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | 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 |    |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2017           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 9 |    |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2018           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 9 |    |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2019           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2020           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2021           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                |                                      |                        |  |
| KEY A, BLACK, W/CPA        | 33472-2022           | A-BLK                                                                     | GCP         | PLR | CPA | M        |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |                 |                |                                      |                        |  |



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      | 33472-2078           | 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 |   |    |    |    |    |    |    | 14 | 15 |    |    |    | 20 | SALEABLE |          |          |                                      |                        |
| KEY A, YELLOW, W/CPA       | 33472-2089           | A-YW                                                                      | GCO         | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | 20 | 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 |    |    |    |    | 20       | SALEABLE |          |                                      |                        |
| KEY A, BLACK, W/CPA        | 33472-2092           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |          | 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 |   |   |   |   |    |    | 11 | 12 |    |    | 14 |    |    |    |    |    |          | 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 |    |    |    |    | 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         |   |                                                                                                                      |   |   |   |   | 6 | 7 |    | 9  | 10 |    |    |    |    |    |    |    |    |    |          | SALEABLE |          |                                      |                        |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2109           | B-LG                                                                      | GCP         | PLR |     | M        | R         |   |                                                                                                                      |   | 3 |   | 5 | 6 | 7 |    |    | 9  | 10 |    |    |    |    |    |    |    |    |          | SALEABLE |          |                                      |                        |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2110           | B-LG                                                                      | GCP         | PLR |     | M        | R         |   |                                                                                                                      |   | 3 |   | 5 |   |   |    |    | 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 |    | 12 | 13 | 14 |    |    |    |    |    |          | 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 |    |    |    |    |    |    |    |    |          |          |          |                                      |                        |



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 |   |   |   |   | 8 |    |    |    |    |    |    | 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         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    | 15 | 16 | 17 |    |    | SALEABLE |          |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-2207           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    | 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 |    |    |    |    |    |    | 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 |   |   |   |   |    |    |    |    |    |    |    |    | 17 | 18 |    |          | SALEABLE |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-2224           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 |   |   | 6 | 7 |   |    |    |    |    |    |    |    |    |    |    |    | 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         |                                                                                                                      |   |   |   |   |   |   |   |    |    | 12 | 13 | 14 | 15 |    |    | 17 | 18 | 19 | 20       | SALEABLE |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-2230           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 9  | 10 | 11 |    |    |    |    | 16 | 17 | 18 | 19 | 20       | SALEABLE |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-2231           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 |    |    |    |    | 16 | 17 | 18 | 19 | 20       | SALEABLE |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-2232           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | SALEABLE |          |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-2233           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    | 17 | 18 | 19 | 20       | SALEABLE |          |                                      |                        |
| KEY A, BLACK, W/O CPA      | 33472-2234           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 | 3 |   |   | 6 |   |   |    |    |    |    |    |    |    |    |    |    |    | SALEABLE |          |          |                                      |                        |