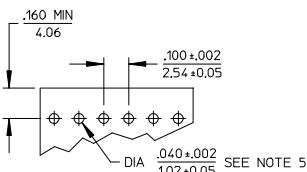
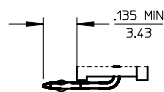
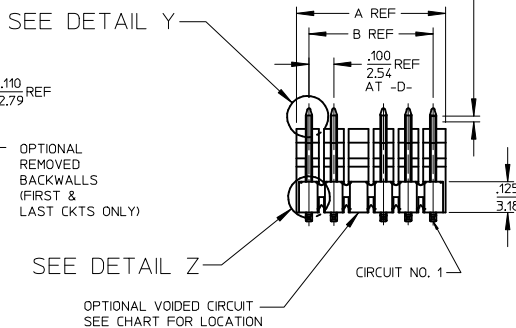
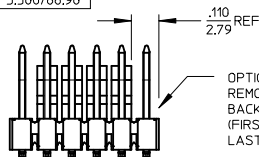
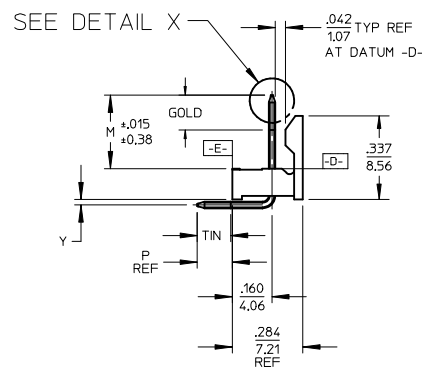
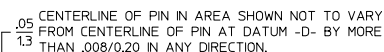
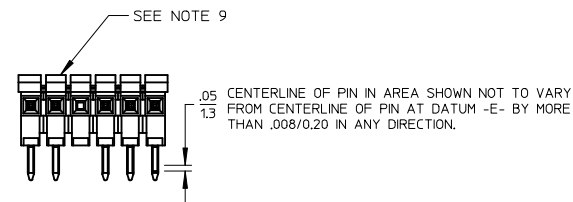
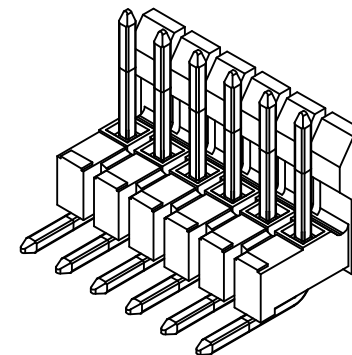
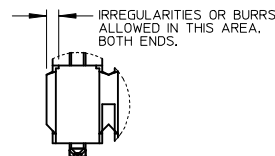
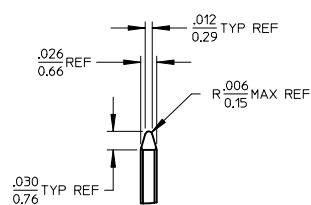
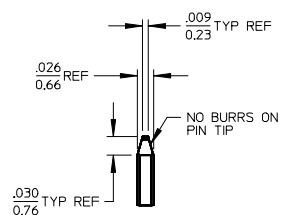


| 10   |             |             |
|------|-------------|-------------|
| CKTS | DIM A       | DIM B       |
| 2    | .200/5.08   | .100/2.54   |
| 3    | .300/7.62   | .200/5.08   |
| 4    | .400/10.16  | .300/7.62   |
| 5    | .500/12.70  | .400/10.16  |
| 6    | .600/15.24  | .500/12.70  |
| 7    | .700/17.78  | .600/15.24  |
| 8    | .800/20.32  | .700/17.78  |
| 9    | .900/22.86  | .800/20.32  |
| 10   | 1.000/25.40 | .900/22.86  |
| 11   | 1.100/27.94 | 1.000/25.40 |
| 12   | 1.200/30.48 | 1.100/27.94 |
| 13   | 1.300/33.02 | 1.200/30.48 |
| 14   | 1.400/35.56 | 1.300/33.02 |
| 15   | 1.500/38.10 | 1.400/35.56 |
| 16   | 1.600/40.64 | 1.500/38.10 |
| 17   | 1.700/43.18 | 1.600/40.64 |
| 18   | 1.800/45.72 | 1.700/43.18 |
| 19   | 1.900/48.26 | 1.800/45.72 |
| 20   | 2.000/50.80 | 1.900/48.26 |
| 21   | 2.100/53.34 | 2.000/50.80 |
| 22   | 2.200/55.88 | 2.100/53.34 |
| 23   | 2.300/58.42 | 2.200/55.88 |
| 24   | 2.400/60.96 | 2.300/58.42 |
| 25   | 2.500/63.50 | 2.400/60.96 |
| 26   | 2.600/66.04 | 2.500/63.50 |
| 27   | 2.700/68.58 | 2.600/66.04 |
| 28   | 2.800/71.12 | 2.700/68.58 |
| 29   | 2.900/73.66 | 2.800/71.12 |
| 30   | 3.000/76.20 | 2.900/73.66 |
| 31   | 3.100/78.74 | 3.000/76.20 |
| 32   | 3.200/81.28 | 3.100/78.74 |
| 33   | 3.300/83.82 | 3.200/81.28 |
| 34   | 3.400/86.36 | 3.300/83.82 |
| 35   | 3.500/88.90 | 3.400/86.36 |
| 36   | 3.600/91.44 | 3.500/88.90 |



NOTES:

1. MATERIAL: GLASS FILLED NYLON, 94V-0, COLOR: BLACK
2. FINISH:
  - (154) OVERALL TIN: .000100/0.00254 MIN.  
OVER .000050/0.00127 MIN NICKEL.
  - (208) SELECT GOLD: .000015/0.00038 MIN.  
SELECT TIN: .000100/0.00254 MIN.  
OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
  - (228) SELECT GOLD: .000030/0.00076 MIN.  
SELECT TIN: .000100/0.00254 MIN.  
OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
3. PRODUCT SPECIFICATION: PS-10-07.
4. PACKAGING INFORMATION: SEE TABLES
5. KINK PIN OPTION NOT RECOMMENDED FOR 2 CIRCUIT PARTS.  
HOLE SIZE MAY NEED TO BE ADJUSTED ON 2 CIRCUIT PARTS  
WITH KINK OPTION FOR PROPER INSERTION INTO THE PCB. SEE  
SMES-42003 OR SMES-43703-0000 FOR ADDITIONAL INFORMATION  
ON KINK PIN DIRECTION AND PLACEMENT.
6. HEADERS ARE NOT STACKABLE ON .100/2.54 CENTERS.
7. SOLDERABILITY PER SMES-152.
8. PIN PUSH OUT FORCE: 3 LBS. MIN.
9. ABRASION MARKS ON BACK WALL SURFACE ARE PERMISSIBLE.
10. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC  
SPECIFICATION PS-45499-002.
11. PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.  
DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.
12. FIRST AND LAST CIRCUIT BACKWALLS MUST BE REMOVED  
WHEN MATING TO A PART WITH POLARIZING RBS.

|     |     |
|-----|-----|
| 2-* | L5  |
| 1   | L6  |
| SHT | REV |

|                                                                                        |             |                                                                    |                                                                                                                                  |        |        |                          |                    |                                                     |                                                                                       |                                                                                                              |  |  |
|----------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------------------------|--------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--|--|
| ADD NOTE 12<br>EC NO: UCP2014-1471<br>DRAWN: KIPPER<br>CHK: DANDERSON<br>APP: F. SMITH | DESCRIPTION | QUALITY SYMBOLS<br><div>▽F=0</div> <div>▽E=0</div> <div>▽B=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                            |        |        | DIMENSION STYLE<br>IN/MM |                    | SCALE<br>2:1                                        | DESIGN UNITS<br>INCH                                                                  |  THIRD ANGLE PROJECTION |  |  |
|                                                                                        |             |                                                                    |                                                                                                                                  | mm     | INCH   | DRAWN BY<br>JSCHAFER     | DATE<br>2004/03/18 | TITLE<br>100 FRICTION LOCK<br>BREAKAWAY HEADER ASSY |                                                                                       |                                                                                                              |  |  |
|                                                                                        |             |                                                                    | 4 PLACES                                                                                                                         | ± ---  | ± ---  | CHECKED BY<br>KSAMIEC    | DATE<br>2004/03/18 |                                                     |                                                                                       |                                                                                                              |  |  |
|                                                                                        |             |                                                                    | 3 PLACES                                                                                                                         | ± ---  | ± .010 | APPROVED BY<br>MARGULIS  |                    | DATE<br>2004/03/18                                  |  |                                                                                                              |  |  |
|                                                                                        |             |                                                                    | 2 PLACES                                                                                                                         | ± 0.25 | ± .014 |                          |                    |                                                     |                                                                                       |                                                                                                              |  |  |
|                                                                                        |             |                                                                    | 1 PLACE                                                                                                                          | ± 0.36 | ± ---  | MATERIAL NO.             |                    | DOCUMENT NO.                                        |                                                                                       |                                                                                                              |  |  |
|                                                                                        |             |                                                                    | 0 PLACE                                                                                                                          | ±      | ±      | SEE CHART                |                    | SD-42228-002                                        |                                                                                       | 1 OF 6                                                                                                       |  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                             |             |                                                                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |        |        |                          |                    |                                                     |                                                                                       |                                                                                                              |  |  |

|                    |                 |                         |      |                 |              |                    |                 |                         |      |                 |              |
|--------------------|-----------------|-------------------------|------|-----------------|--------------|--------------------|-----------------|-------------------------|------|-----------------|--------------|
|                    |                 |                         |      |                 |              |                    |                 |                         |      |                 |              |
| A-42228-0213/0246  |                 |                         |      |                 |              | A-42228-0248/0281  |                 |                         |      |                 |              |
| HEADER NUMBER:     |                 | 41411                   |      |                 |              | HEADER NUMBER:     |                 | 41411                   |      |                 |              |
| PLATING:           |                 | 154                     |      |                 |              | PLATING:           |                 | 208                     |      |                 |              |
| PIN LENGTH: L      |                 | .705/17.91              |      |                 |              | PIN LENGTH: L      |                 | .705/17.91              |      |                 |              |
| MATING LENGTH: M   |                 | .295/7.49               |      |                 |              | MATING LENGTH: M   |                 | .295/7.49               |      |                 |              |
| GOLD POINT: G      |                 | N/A                     |      |                 |              | GOLD POINT: G      |                 | .140/3.56               |      |                 |              |
| PC TAIL LENGTH: P  |                 | .120/3.05               |      |                 |              | PC TAIL LENGTH: P  |                 | .120/3.05               |      |                 |              |
| TIN: T             |                 | OVERALL                 |      |                 |              | TIN: T             |                 | .135/3.43               |      |                 |              |
| DIMENSION Y        |                 | .022/0.56               |      |                 |              | DIMENSION Y        |                 | .022/0.56               |      |                 |              |
| CKTS:              |                 | 3-36                    |      |                 |              | CKTS:              |                 | 3-36                    |      |                 |              |
| KINKS:             |                 | NO                      |      |                 |              | KINKS:             |                 | NO                      |      |                 |              |
| REMOVED BACKWALLS: |                 | YES                     |      |                 |              | REMOVED BACKWALLS: |                 | YES                     |      |                 |              |
| VOIDED CKTS:       |                 | NONE                    |      |                 |              | VOIDED CKTS:       |                 | NONE                    |      |                 |              |
| PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              | PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              |
| CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   | CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   |
| 02                 |                 |                         | 20   | 22-28-1206      | A-42228-0230 | 02                 |                 |                         | 20   | 22-28-1207      | A-42228-0265 |
| 03                 | 22-28-1036      | A-42228-0213            | 21   | 22-28-1216      | A-42228-0231 | 03                 | 22-28-1037      | A-42228-0248            | 21   | 22-28-1217      | A-42228-0266 |
| 04                 | 22-28-1046      | A-42228-0214            | 22   | 22-28-1226      | A-42228-0232 | 04                 | 22-28-1047      | A-42228-0249            | 22   | 22-28-1227      | A-42228-0267 |
| 05                 | 22-28-1056      | A-42228-0215            | 23   | 22-28-1236      | A-42228-0233 | 05                 | 22-28-1057      | A-42228-0250            | 23   | 22-28-1237      | A-42228-0268 |
| 06                 | 22-28-1066      | A-42228-0216            | 24   | 22-28-1246      | A-42228-0234 | 06                 | 22-28-1067      | A-42228-0251            | 24   | 22-28-1247      | A-42228-0269 |
| 07                 | 22-28-1076      | A-42228-0217            | 25   | 22-28-1256      | A-42228-0235 | 07                 | 22-28-1077      | A-42228-0252            | 25   | 22-28-1257      | A-42228-0270 |
| 08                 | 22-28-1086      | A-42228-0218            | 26   | 22-28-1266      | A-42228-0236 | 08                 | 22-28-1087      | A-42228-0253            | 26   | 22-28-1267      | A-42228-0271 |
| 09                 | 22-28-1096      | A-42228-0219            | 27   | 22-28-1276      | A-42228-0237 | 09                 | 22-28-1097      | A-42228-0254            | 27   | 22-28-1277      | A-42228-0272 |
| 10                 | 22-28-1106      | A-42228-0220            | 28   | 22-28-1286      | A-42228-0238 | 10                 | 22-28-1107      | A-42228-0255            | 28   | 22-28-1287      | A-42228-0273 |
| 11                 | 22-28-1116      | A-42228-0221            | 29   | 22-28-1296      | A-42228-0239 | 11                 | 22-28-1117      | A-42228-0256            | 29   | 22-28-1297      | A-42228-0274 |
| 12                 | 22-28-1126      | A-42228-0222            | 30   | 22-28-1306      | A-42228-0240 | 12                 | 22-28-1127      | A-42228-0257            | 30   | 22-28-1307      | A-42228-0275 |
| 13                 | 22-28-1136      | A-42228-0223            | 31   | 22-28-1316      | A-42228-0241 | 13                 | 22-28-1137      | A-42228-0258            | 31   | 22-28-1317      | A-42228-0276 |
| 14                 | 22-28-1146      | A-42228-0224            | 32   | 22-28-1326      | A-42228-0242 | 14                 | 22-28-1147      | A-42228-0259            | 32   | 22-28-1327      | A-42228-0277 |
| 15                 | 22-28-1156      | A-42228-0225            | 33   | 22-28-1336      | A-42228-0243 | 15                 | 22-28-1157      | A-42228-0260            | 33   | 22-28-1337      | A-42228-0278 |
| 16                 | 22-28-1166      | A-42228-0226            | 34   | 22-28-1346      | A-42228-0244 | 16                 | 22-28-1167      | A-42228-0261            | 34   | 22-28-1347      | A-42228-0279 |
| 17                 | 22-28-1176      | A-42228-0227            | 35   | 22-28-1356      | A-42228-0245 | 17                 | 22-28-1177      | A-42228-0262            | 35   | 22-28-1357      | A-42228-0280 |
| 18                 | 22-28-1186      | A-42228-0228            | 36   | 22-28-1366      | A-42228-0246 | 18                 | 22-28-1187      | A-42228-0263            | 36   | 22-28-1367      | A-42228-0281 |
| 19                 | 22-28-1196      | A-42228-0229            |      |                 |              | 19                 | 22-28-1197      | A-42228-0264            |      |                 |              |

|                       |                            |                                                      |                      |
|-----------------------|----------------------------|------------------------------------------------------|----------------------|
| REV:                  | ECR/ECN INFORMATION        | TITLE:                                               | SHEET No.            |
| <b>L5</b>             | EC No. <b>UCP2012-3374</b> | <b>.100 FRICTION LOCK<br/>BREAKAWAY HEADER ASSY.</b> | <b>- 2 -</b>         |
|                       | DATE <b>10/12/2012</b>     |                                                      |                      |
| DOCUMENT NUMBER:      | CREATED / REVISED BY:      | CHECKED BY:                                          | APPROVED BY:         |
| <b>SD- 42228 -002</b> | <b>MKIPPER</b>             | <b>JBELL</b>                                         | <b>FSMITH-ROEMER</b> |

TEMPLATE FILENAME: PRODUCT\_SPEC[SIZE\_A](V.1).DOC

|                    |                 |                         |      |                 |              |                    |                 |                         |      |                 |              |
|--------------------|-----------------|-------------------------|------|-----------------|--------------|--------------------|-----------------|-------------------------|------|-----------------|--------------|
|                    |                 |                         |      |                 |              |                    |                 |                         |      |                 |              |
| A-42228-0283/0316  |                 |                         |      |                 |              | A-42228-0318/0351  |                 |                         |      |                 |              |
| HEADER NUMBER:     |                 | 41411                   |      |                 |              | HEADER NUMBER:     |                 | 41411                   |      |                 |              |
| PLATING:           |                 | 228                     |      |                 |              | PLATING:           |                 | 154                     |      |                 |              |
| PIN LENGTH: L      |                 | .705/17.91              |      |                 |              | PIN LENGTH: L      |                 | .720/18.29              |      |                 |              |
| MATING LENGTH: M   |                 | .295/7.49               |      |                 |              | MATING LENGTH: M   |                 | .295/7.49               |      |                 |              |
| GOLD POINT: G      |                 | .140/3.56               |      |                 |              | GOLD POINT: G      |                 | N/A                     |      |                 |              |
| PC TAIL LENGTH: P  |                 | .120/3.05               |      |                 |              | PC TAIL LENGTH: P  |                 | .135/3.43               |      |                 |              |
| TIN: T             |                 | .135/3.43               |      |                 |              | TIN: T             |                 | OVERALL                 |      |                 |              |
| DIMENSION Y        |                 | .022/0.56               |      |                 |              | DIMENSION Y        |                 | .022/0.56               |      |                 |              |
| CKTS:              |                 | 3-36                    |      |                 |              | CKTS:              |                 | 3-36                    |      |                 |              |
| KINKS:             |                 | NO                      |      |                 |              | KINKS:             |                 | YES SMES-42003          |      |                 |              |
| REMOVED BACKWALLS: |                 | YES                     |      |                 |              | REMOVED BACKWALLS: |                 | YES                     |      |                 |              |
| VOIDED CKTS:       |                 | NONE                    |      |                 |              | VOIDED CKTS:       |                 | NONE                    |      |                 |              |
| PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              | PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              |
| CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   | CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   |
| 02                 |                 |                         | 20   | 22-28-1208      | A-42228-0300 | 02                 |                 |                         | 20   | 22-28-1209      | A-42228-0335 |
| 03                 | 22-28-1038      | A-42228-0283            | 21   | 22-28-1218      | A-42228-0301 | 03                 | 22-28-1039      | A-42228-0318            | 21   | 22-28-1219      | A-42228-0336 |
| 04                 | 22-28-1048      | A-42228-0284            | 22   | 22-28-1228      | A-42228-0302 | 04                 | 22-28-1049      | A-42228-0319            | 22   | 22-28-1229      | A-42228-0337 |
| 05                 | 22-28-1058      | A-42228-0285            | 23   | 22-28-1238      | A-42228-0303 | 05                 | 22-28-1059      | A-42228-0320            | 23   | 22-28-1239      | A-42228-0338 |
| 06                 | 22-28-1068      | A-42228-0286            | 24   | 22-28-1248      | A-42228-0304 | 06                 | 22-28-1069      | A-42228-0321            | 24   | 22-28-1249      | A-42228-0339 |
| 07                 | 22-28-1078      | A-42228-0287            | 25   | 22-28-1258      | A-42228-0305 | 07                 | 22-28-1079      | A-42228-0322            | 25   | 22-28-1259      | A-42228-0340 |
| 08                 | 22-28-1088      | A-42228-0288            | 26   | 22-28-1268      | A-42228-0306 | 08                 | 22-28-1089      | A-42228-0323            | 26   | 22-28-1269      | A-42228-0341 |
| 09                 | 22-28-1098      | A-42228-0289            | 27   | 22-28-1278      | A-42228-0307 | 09                 | 22-28-1099      | A-42228-0324            | 27   | 22-28-1279      | A-42228-0342 |
| 10                 | 22-28-1108      | A-42228-0290            | 28   | 22-28-1288      | A-42228-0308 | 10                 | 22-28-1109      | A-42228-0325            | 28   | 22-28-1289      | A-42228-0343 |
| 11                 | 22-28-1118      | A-42228-0291            | 29   | 22-28-1298      | A-42228-0309 | 11                 | 22-28-1119      | A-42228-0326            | 29   | 22-28-1299      | A-42228-0344 |
| 12                 | 22-28-1128      | A-42228-0292            | 30   | 22-28-1308      | A-42228-0310 | 12                 | 22-28-1129      | A-42228-0327            | 30   | 22-28-1309      | A-42228-0345 |
| 13                 | 22-28-1138      | A-42228-0293            | 31   | 22-28-1318      | A-42228-0311 | 13                 | 22-28-1139      | A-42228-0328            | 31   | 22-28-1319      | A-42228-0346 |
| 14                 | 22-28-1148      | A-42228-0294            | 32   | 22-28-1328      | A-42228-0312 | 14                 | 22-28-1149      | A-42228-0329            | 32   | 22-28-1329      | A-42228-0347 |
| 15                 | 22-28-1158      | A-42228-0295            | 33   | 22-28-1338      | A-42228-0313 | 15                 | 22-28-1159      | A-42228-0330            | 33   | 22-28-1339      | A-42228-0348 |
| 16                 | 22-28-1168      | A-42228-0296            | 34   | 22-28-1348      | A-42228-0314 | 16                 | 22-28-1169      | A-42228-0331            | 34   | 22-28-1349      | A-42228-0349 |
| 17                 | 22-28-1178      | A-42228-0297            | 35   | 22-28-1358      | A-42228-0315 | 17                 | 22-28-1179      | A-42228-0332            | 35   | 22-28-1359      | A-42228-0350 |
| 18                 | 22-28-1188      | A-42228-0298            | 36   | 22-28-1368      | A-42228-0316 | 18                 | 22-28-1189      | A-42228-0333            | 36   | 22-28-1369      | A-42228-0351 |
| 19                 | 22-28-1198      | A-42228-0299            |      |                 |              | 19                 | 22-28-1199      | A-42228-0334            |      |                 |              |

|                       |                            |                                                      |                      |
|-----------------------|----------------------------|------------------------------------------------------|----------------------|
| REV:                  | ECR/ECN INFORMATION        | TITLE:                                               | SHEET No.            |
| <b>L5</b>             | EC No. <b>UCP2012-3374</b> | <b>.100 FRICTION LOCK<br/>BREAKAWAY HEADER ASSY.</b> | <b>- 3 -</b>         |
|                       | DATE <b>10/12/2012</b>     |                                                      |                      |
| DOCUMENT NUMBER:      | CREATED / REVISED BY:      | CHECKED BY:                                          | APPROVED BY:         |
| <b>SD- 42228 -002</b> | <b>MKIPPER</b>             | <b>JBELL</b>                                         | <b>FSMITH-ROEMER</b> |

TEMPLATE FILENAME: PRODUCT\_SPEC[SIZE\_A](V.1).DOC

|  |
|--|
|  |
|--|

| A-42228-0422/0454  |                 |                         |      |                 |              |
|--------------------|-----------------|-------------------------|------|-----------------|--------------|
| HEADER NUMBER:     |                 | 41411                   |      |                 |              |
| PLATING:           |                 | 228                     |      |                 |              |
| PIN LENGTH: L      |                 | .705/17.91              |      |                 |              |
| MATING LENGTH: M   |                 | .295/7.49               |      |                 |              |
| GOLD POINT: G      |                 | .140/3.56               |      |                 |              |
| PC TAIL LENGTH: P  |                 | .120/3.05               |      |                 |              |
| TIN: T             |                 | .135/3.43               |      |                 |              |
| DIMENSION Y        |                 | .022/0.56               |      |                 |              |
| CKTS:              |                 | 3-36                    |      |                 |              |
| KINKS:             |                 | NO                      |      |                 |              |
| REMOVED BACKWALLS: |                 | YES                     |      |                 |              |
| VOIDED CKTS:       |                 | 3                       |      |                 |              |
| PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              |
| CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   |
| 02                 |                 |                         | 20   |                 | A-42228-0439 |
| 03                 |                 | A-42228-0422            | 21   |                 | A-42228-0440 |
| 04                 | 22-29-1041      | A-42228-0423            | 22   |                 | A-42228-0441 |
| 05                 |                 | A-42228-0424            | 23   |                 | A-42228-0442 |
| 06                 |                 | A-42228-0425            | 24   |                 | A-42228-0443 |
| 07                 |                 | A-42228-0426            | 25   |                 | A-42228-0444 |
| 08                 |                 | A-42228-0427            | 26   |                 | A-42228-0445 |
| 09                 |                 | A-42228-0428            | 27   |                 | A-42228-0446 |
| 10                 |                 | A-42228-0429            | 28   |                 | A-42228-0447 |
| 11                 |                 | A-42228-0430            | 29   |                 | A-42228-0448 |
| 12                 |                 | A-42228-0431            | 30   |                 | A-42228-0449 |
| 13                 |                 | A-42228-0432            | 31   |                 | A-42228-0450 |
| 14                 |                 | A-42228-0433            | 32   |                 | A-42228-0451 |
| 15                 |                 | A-42228-0434            | 33   |                 | A-42228-0452 |
| 16                 |                 | A-42228-0435            | 34   |                 | A-42228-0453 |
| 17                 |                 | A-42228-0436            | 35   |                 | A-42228-0454 |
| 18                 |                 | A-42228-0437            | 36   |                 | A-42228-0455 |
| 19                 |                 | A-42228-0438            |      |                 |              |

| A-42228-0456/0490  |                 |                         |      |                 |              |
|--------------------|-----------------|-------------------------|------|-----------------|--------------|
| HEADER NUMBER:     |                 | 41411                   |      |                 |              |
| PLATING:           |                 | 208                     |      |                 |              |
| PIN LENGTH: L      |                 | .720/18.29              |      |                 |              |
| MATING LENGTH: M   |                 | .295/7.49               |      |                 |              |
| GOLD POINT: G      |                 | .140/3.56               |      |                 |              |
| PC TAIL LENGTH: P  |                 | .135/3.43               |      |                 |              |
| TIN: T             |                 | .135/3.43               |      |                 |              |
| DIMENSION Y        |                 | .022/0.56               |      |                 |              |
| CKTS:              |                 | 2-36                    |      |                 |              |
| KINKS:             |                 | YES SMES-42003          |      |                 |              |
| REMOVED BACKWALLS: |                 | NO                      |      |                 |              |
| VOIDED CKTS:       |                 | 2                       |      |                 |              |
| PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              |
| CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   |
| 02                 |                 | A-42228-0456            | 20   | 22-29-1204      | A-42228-0474 |
| 03                 | 22-29-1034      | A-42228-0457            | 21   | 22-29-1214      | A-42228-0475 |
| 04                 | 22-29-1044      | A-42228-0458            | 22   | 22-29-1224      | A-42228-0476 |
| 05                 | 22-29-1054      | A-42228-0459            | 23   | 22-29-2234      | A-42228-0477 |
| 06                 | 22-29-1064      | A-42228-0460            | 24   | 22-29-1244      | A-42228-0478 |
| 07                 | 22-29-1074      | A-42228-0461            | 25   | 22-29-1254      | A-42228-0479 |
| 08                 | 22-29-1084      | A-42228-0462            | 26   | 22-29-1264      | A-42228-0480 |
| 09                 | 22-29-1094      | A-42228-0463            | 27   | 22-29-1274      | A-42228-0481 |
| 10                 | 22-29-1104      | A-42228-0464            | 28   | 22-29-1284      | A-42228-0482 |
| 11                 | 22-29-1114      | A-42228-0465            | 29   | 22-29-1294      | A-42228-0483 |
| 12                 | 22-29-1124      | A-42228-0466            | 30   | 22-29-1304      | A-42228-0484 |
| 13                 | 22-29-1134      | A-42228-0467            | 31   | 22-29-1314      | A-42228-0485 |
| 14                 | 22-29-1144      | A-42228-0468            | 32   | 22-29-1324      | A-42228-0486 |
| 15                 | 22-29-1154      | A-42228-0469            | 33   | 22-29-1334      | A-42228-0487 |
| 16                 | 22-29-1164      | A-42228-0470            | 34   | 22-29-1344      | A-42228-0488 |
| 17                 | 22-29-1174      | A-42228-0471            | 35   | 22-29-1354      | A-42228-0489 |
| 18                 | 22-29-1184      | A-42228-0472            | 36   | 22-29-1364      | A-42228-0490 |
| 19                 | 22-29-1194      | A-42228-0473            |      |                 |              |

|                                                      |                                   |                                                                           |                                        |                                                 |
|------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------|
| <b>REV:</b><br><br><b>L5</b>                         | <u>ECR/ECN INFORMATION</u>        | <u>TITLE:</u><br><br><b>.100 FRICTION LOCK<br/>BREAKAWAY HEADER ASSY.</b> | <u>SHEET No.</u><br><br><b>- 4 -</b>   |                                                 |
|                                                      | <u>EC No.</u> <b>UCP2012-3374</b> |                                                                           |                                        |                                                 |
|                                                      | <u>DATE</u> <b>10/12/2012</b>     |                                                                           |                                        |                                                 |
| <u>DOCUMENT NUMBER:</u><br><br><b>SD- 42228 -002</b> |                                   | <u>CREATED / REVISED BY:</u><br><br><b>MKIPPER</b>                        | <u>CHECKED BY:</u><br><br><b>JBELL</b> | <u>APPROVED BY:</u><br><br><b>FSMITH-ROEMER</b> |

|  |
|--|
|  |
|--|

| A-42228-0491/0524  |                 |                         |      |                 |              |
|--------------------|-----------------|-------------------------|------|-----------------|--------------|
| HEADER NUMBER:     |                 | 41411                   |      |                 |              |
| PLATING:           |                 | 154                     |      |                 |              |
| PIN LENGTH: L      |                 | .720/18.29              |      |                 |              |
| MATING LENGTH: M   |                 | .295/7.49               |      |                 |              |
| GOLD POINT: G      |                 | N/A                     |      |                 |              |
| PC TAIL LENGTH: P  |                 | .135/3.43               |      |                 |              |
| TIN: T             |                 | OVERALL                 |      |                 |              |
| DIMENSION Y        |                 | .022/0.56               |      |                 |              |
| CKTS:              |                 | 3-36                    |      |                 |              |
| KINKS:             |                 | YES SMES-43703-0000     |      |                 |              |
| REMOVED BACKWALLS: |                 | YES                     |      |                 |              |
| VOIDED CKTS:       |                 | NONE                    |      |                 |              |
| PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              |
| CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   |
| 02                 |                 |                         | 20   |                 | A-42228-0508 |
| 03                 |                 | A-42228-0491            | 21   |                 | A-42228-0509 |
| 04                 |                 | A-42228-0492            | 22   |                 | A-42228-0510 |
| 05                 | 42228-0493      | A-42228-0493            | 23   |                 | A-42228-0511 |
| 06                 | 42228-0494      | A-42228-0494            | 24   |                 | A-42228-0512 |
| 07                 | 42228-0495      | A-42228-0495            | 25   |                 | A-42228-0513 |
| 08                 |                 | A-42228-0496            | 26   |                 | A-42228-0514 |
| 09                 |                 | A-42228-0497            | 27   |                 | A-42228-0515 |
| 10                 |                 | A-42228-0498            | 28   |                 | A-42228-0516 |
| 11                 | 42228-0499      | A-42228-0499            | 29   |                 | A-42228-0517 |
| 12                 |                 | A-42228-0500            | 30   |                 | A-42228-0518 |
| 13                 |                 | A-42228-0501            | 31   |                 | A-42228-0519 |
| 14                 |                 | A-42228-0502            | 32   |                 | A-42228-0520 |
| 15                 |                 | A-42228-0503            | 33   |                 | A-42228-0521 |
| 16                 |                 | A-42228-0504            | 34   |                 | A-42228-0522 |
| 17                 |                 | A-42228-0505            | 35   |                 | A-42228-0523 |
| 18                 |                 | A-42228-0506            | 36   |                 | A-42228-0524 |
| 19                 |                 | A-42228-0507            |      |                 |              |

| A-42228-0525/0537  |                 |                         |      |                 |              |
|--------------------|-----------------|-------------------------|------|-----------------|--------------|
| HEADER NUMBER:     |                 | 41411                   |      |                 |              |
| PLATING:           |                 | 154                     |      |                 |              |
| PIN LENGTH: L      |                 | .720/18.29              |      |                 |              |
| MATING LENGTH: M   |                 | .295/7.49               |      |                 |              |
| GOLD POINT: G      |                 | N/A                     |      |                 |              |
| PC TAIL LENGTH: P  |                 | .135/3.43               |      |                 |              |
| TIN: T             |                 | OVERALL                 |      |                 |              |
| DIMENSION Y        |                 | .022/0.56               |      |                 |              |
| CKTS:              |                 | 24-36                   |      |                 |              |
| KINKS:             |                 | YES SMES-42003          |      |                 |              |
| REMOVED BACKWALLS: |                 | NO                      |      |                 |              |
| VOIDED CKTS:       |                 | 5, 7, 11,13,16, 20, 24  |      |                 |              |
| PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              |
| CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   |
| 02                 |                 |                         | 20   |                 |              |
| 03                 |                 |                         | 21   |                 |              |
| 04                 |                 |                         | 22   |                 |              |
| 05                 |                 |                         | 23   |                 |              |
| 06                 |                 |                         | 24   | 42228-0525      | A-42228-0525 |
| 07                 |                 |                         | 25   | 42228-0526      | A-42228-0526 |
| 08                 |                 |                         | 26   | 42228-0527      | A-42228-0527 |
| 09                 |                 |                         | 27   | 42228-0528      | A-42228-0528 |
| 10                 |                 |                         | 28   | 42228-0529      | A-42228-0529 |
| 11                 |                 |                         | 29   | 42228-0530      | A-42228-0530 |
| 12                 |                 |                         | 30   | 42228-0531      | A-42228-0531 |
| 13                 |                 |                         | 31   | 42228-0532      | A-42228-0532 |
| 14                 |                 |                         | 32   | 42228-0533      | A-42228-0533 |
| 15                 |                 |                         | 33   | 42228-0534      | A-42228-0534 |
| 16                 |                 |                         | 34   | 42228-0535      | A-42228-0535 |
| 17                 |                 |                         | 35   | 42228-0536      | A-42228-0536 |
| 18                 |                 |                         | 36   | 42228-0537      | A-42228-0537 |
| 19                 |                 |                         |      |                 |              |

|                                                  |                                   |                                                                           |                                      |                                             |
|--------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------|--------------------------------------|---------------------------------------------|
| <b>REV:</b><br><br><b>L5</b>                     | <u>ECR/ECN INFORMATION</u>        | <u>TITLE:</u><br><br><b>.100 FRICTION LOCK<br/>BREAKAWAY HEADER ASSY.</b> | <u>SHEET No.</u><br><br><b>- 5 -</b> |                                             |
|                                                  | <u>EC No.</u> <b>UCP2012-3374</b> |                                                                           |                                      |                                             |
|                                                  | <u>DATE</u> <b>10/12/2012</b>     |                                                                           |                                      |                                             |
| <u>DOCUMENT NUMBER:</u><br><b>SD- 42228 -002</b> |                                   | <u>CREATED / REVISED BY:</u><br><b>MKIPPER</b>                            | <u>CHECKED BY:</u><br><b>JBELL</b>   | <u>APPROVED BY:</u><br><b>FSMITH-ROEMER</b> |

|  |
|--|
|  |
|--|

|                    |                    |                         |      |                    |               |
|--------------------|--------------------|-------------------------|------|--------------------|---------------|
| A-42228-0538/0566  |                    |                         |      |                    |               |
| HEADER NUMBER:     |                    | 41411                   |      |                    |               |
| PLATING:           |                    | 154                     |      |                    |               |
| PIN LENGTH: L      |                    | .720/18.29              |      |                    |               |
| MATING LENGTH: M   |                    | .295/7.49               |      |                    |               |
| GOLD POINT: G      |                    | N/A                     |      |                    |               |
| PC TAIL LENGTH: P  |                    | .135/3.43               |      |                    |               |
| TIN: T             |                    | OVERALL                 |      |                    |               |
| DIMENSION Y        |                    | .022/0.56               |      |                    |               |
| CKTS:              |                    | 8-36                    |      |                    |               |
| KINKS:             |                    | YES SMES-42003          |      |                    |               |
| REMOVED BACKWALLS: |                    | NO                      |      |                    |               |
| VOIDED CKTS:       |                    | 8                       |      |                    |               |
| PACKAGING:         |                    | BULK, PER PK-40873-0056 |      |                    |               |
| CKTS               | MATERIAL<br>NUMBER | ENG<br>NUMBER           | CKTS | MATERIAL<br>NUMBER | ENG<br>NUMBER |
| 02                 |                    |                         | 20   | 42228-0550         | A-42228-0550  |
| 03                 |                    |                         | 21   | 42228-0551         | A-42228-0551  |
| 04                 |                    |                         | 22   | 42228-0552         | A-42228-0552  |
| 05                 |                    |                         | 23   | 42228-0553         | A-42228-0553  |
| 06                 |                    |                         | 24   | 42228-0554         | A-42228-0554  |
| 07                 |                    |                         | 25   | 42228-0555         | A-42228-0555  |
| 08                 | 42228-0538         | A-42228-0538            | 26   | 42228-0556         | A-42228-0556  |
| 09                 | 42228-0539         | A-42228-0539            | 27   | 42228-0557         | A-42228-0557  |
| 10                 | 42228-0540         | A-42228-0540            | 28   | 42228-0558         | A-42228-0558  |
| 11                 | 42228-0541         | A-42228-0541            | 29   | 42228-0559         | A-42228-0559  |
| 12                 | 42228-0542         | A-42228-0542            | 30   | 42228-0560         | A-42228-0560  |
| 13                 | 42228-0543         | A-42228-0543            | 31   | 42228-0561         | A-42228-0561  |
| 14                 | 42228-0544         | A-42228-0544            | 32   | 42228-0562         | A-42228-0562  |
| 15                 | 42228-0545         | A-42228-0545            | 33   | 42228-0563         | A-42228-0563  |
| 16                 | 42228-0546         | A-42228-0546            | 34   | 42228-0564         | A-42228-0564  |
| 17                 | 42228-0547         | A-42228-0547            | 35   | 42228-0565         | A-42228-0565  |
| 18                 | 42228-0548         | A-42228-0548            | 36   | 42228-0566         | A-42228-0566  |
| 19                 | 42228-0549         | A-42228-0549            |      |                    |               |

|                                                      |                            |                     |                                                                           |                                        |
|------------------------------------------------------|----------------------------|---------------------|---------------------------------------------------------------------------|----------------------------------------|
| REV:<br><br><b>L5</b>                                | <u>ECR/ECN INFORMATION</u> |                     | <u>TITLE:</u><br><br><b>.100 FRICTION LOCK<br/>BREAKAWAY HEADER ASSY.</b> | <u>SHEET No.</u><br><br><b>- 6 -</b>   |
|                                                      | <u>EC No.</u>              | <b>UCP2012-3374</b> |                                                                           |                                        |
|                                                      | <u>DATE</u>                | <b>10/12/2012</b>   |                                                                           |                                        |
| <u>DOCUMENT NUMBER:</u><br><br><b>SD- 42228 -002</b> |                            |                     | <u>CREATED / REVISED BY:</u><br><br><b>MKIPPER</b>                        | <u>CHECKED BY:</u><br><br><b>JBELL</b> |
|                                                      |                            |                     | <u>APPROVED BY:</u><br><br><b>FSMITH-ROEMER</b>                           |                                        |