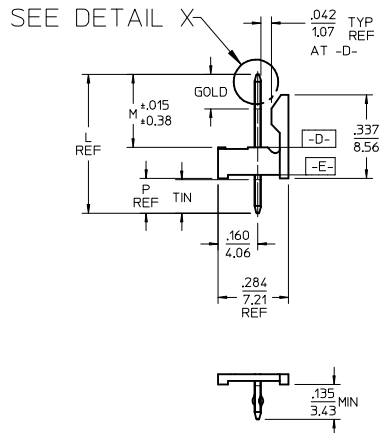
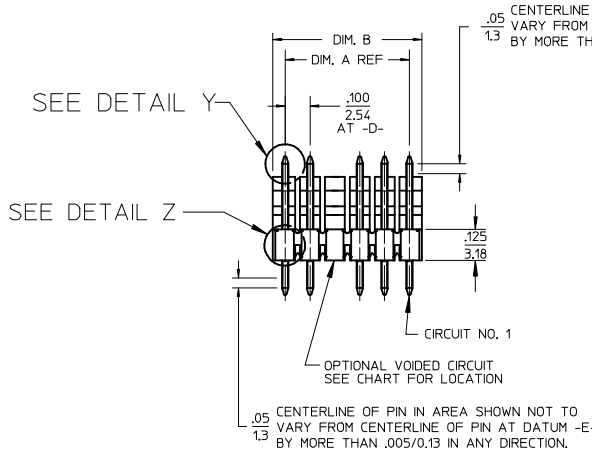
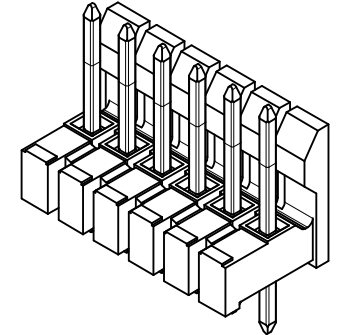
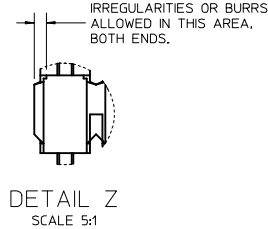
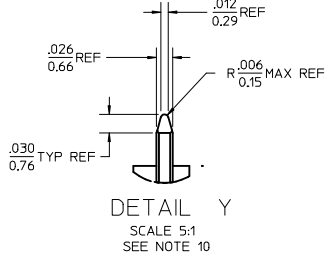
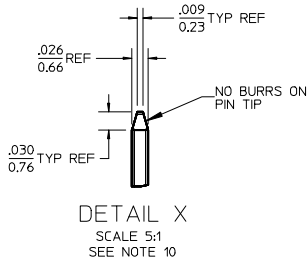
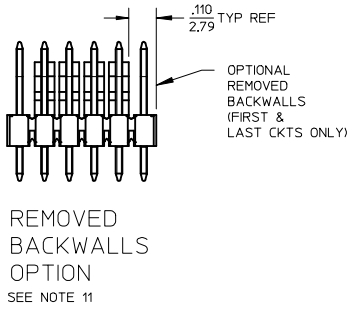
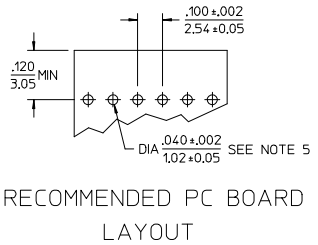


| CKT | DIM A       | DIM B       |
|-----|-------------|-------------|
| 2   | .100/2.54   | .200/5.08   |
| 3   | .200/5.08   | .300/7.62   |
| 4   | .300/7.62   | .400/10.16  |
| 5   | .400/10.16  | .500/12.70  |
| 6   | .500/12.70  | .600/15.24  |
| 7   | .600/15.24  | .700/17.78  |
| 8   | .700/17.78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



- 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 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. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
  10. PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY. DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.
  11. FIRST AND LAST CIRCUIT BACKWALLS MUST BE REMOVED WHEN MATING TO A PART WITH POLARIZING RIBS.



|                                                                                                                                 |             |                                                                                                     |                                                                             |            |                          |                       |                                                                                                                               |                                                                                                                  |                                          |                     |  |
|---------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------|--------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------|--|
| ADD NOTE 11<br>EC NO: UCP2014-1471<br>DRAWN: KIPPER 2013/10/01<br>CHKD: SANDERSON 2013/10/01<br>APPR: F. SMITH 2013/10/09<br>K5 | DESCRIPTION | QUALITY SYMBOLS<br><div>▽<sub>F</sub>=0</div> <div>▽<sub>F</sub>=0</div> <div>▽<sub>F</sub>=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                                       |            | DIMENSION STYLE<br>IN/MM |                       | SCALE<br>2:1                                                                                                                  | DESIGN UNITS<br>INCH                                                                                             | THIRD ANGLE PROJECTION<br><div>☉ □</div> |                     |  |
|                                                                                                                                 |             |                                                                                                     |                                                                             | mm         | INCH                     | DRAWN BY<br>JSCHAFFER | DATE<br>2004/03/18                                                                                                            | TITLE<br><div>.100 FRICTION LOCK<br/>BREAKAWAY HEADER ASSY</div> <div><b>molex</b></div> <div>SD-42227-001</div> | DOCUMENT NO.                             | SHEET NO.<br>1 OF * |  |
|                                                                                                                                 |             |                                                                                                     | 4 PLACES                                                                    | ± ---      | ± ---                    | CHECKED BY            | DATE                                                                                                                          |                                                                                                                  |                                          |                     |  |
|                                                                                                                                 |             |                                                                                                     | 3 PLACES                                                                    | ± ---      | ± .010                   | KSAMIEC               | 2004/03/18                                                                                                                    |                                                                                                                  |                                          |                     |  |
|                                                                                                                                 |             |                                                                                                     | 2 PLACES                                                                    | ± 0.25     | ± .014                   | APPROVED BY           | DATE                                                                                                                          |                                                                                                                  |                                          |                     |  |
| 1 PLACE                                                                                                                         | ± 0.36      | ± ---                                                                                               | MARGULIS                                                                    | 2004/03/18 |                          |                       |                                                                                                                               |                                                                                                                  |                                          |                     |  |
|                                                                                                                                 |             |                                                                                                     | 0 PLACE                                                                     | ±          | ±                        | MATERIAL NO.          |                                                                                                                               |                                                                                                                  |                                          |                     |  |
|                                                                                                                                 |             |                                                                                                     | ANGULAR ±1/2°<br>DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |            |                          | SEE CHART             |                                                                                                                               |                                                                                                                  |                                          |                     |  |
|                                                                                                                                 | REV         |                                                                                                     |                                                                             |            |                          | SIZE<br>B             | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                                                  |                                          |                     |  |

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| A-42227-0002/0036  |                 |                         |      |                 |              |
|--------------------|-----------------|-------------------------|------|-----------------|--------------|
| HEADER NUMBER:     |                 | 41411                   |      |                 |              |
| PLATING:           |                 | 154                     |      |                 |              |
| PIN LENGTH: L      |                 | .540/13.72              |      |                 |              |
| MATING LENGTH: M   |                 | .295/7.49               |      |                 |              |
| GOLD POINT: G      |                 | N/A                     |      |                 |              |
| PC TAIL LENGTH: P  |                 | .120/3.05               |      |                 |              |
| TIN: T             |                 | OVERALL                 |      |                 |              |
| CKTS:              |                 | 2-36                    |      |                 |              |
| KINKS:             |                 | NO                      |      |                 |              |
| REMOVED BACKWALLS: |                 | NO                      |      |                 |              |
| VOIDED CKTS:       |                 | NONE                    |      |                 |              |
| PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              |
| CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   |
| 02                 | 22-28-0020      | A-42227-0002            | 20   | 22-28-0200      | A-42227-0020 |
| 03                 | 22-28-0030      | A-42227-0003            | 21   | 22-28-0210      | A-42227-0021 |
| 04                 | 22-28-0040      | A-42227-0004            | 22   | 22-28-0220      | A-42227-0022 |
| 05                 | 22-28-0050      | A-42227-0005            | 23   | 22-28-0230      | A-42227-0023 |
| 06                 | 22-28-0060      | A-42227-0006            | 24   | 22-28-0240      | A-42227-0024 |
| 07                 | 22-28-0070      | A-42227-0007            | 25   | 22-28-0250      | A-42227-0025 |
| 08                 | 22-28-0080      | A-42227-0008            | 26   | 22-28-0260      | A-42227-0026 |
| 09                 | 22-28-0090      | A-42227-0009            | 27   | 22-28-0270      | A-42227-0027 |
| 10                 | 22-28-0100      | A-42227-0010            | 28   | 22-28-0280      | A-42227-0028 |
| 11                 | 22-28-0110      | A-42227-0011            | 29   | 22-28-0290      | A-42227-0029 |
| 12                 | 22-28-0120      | A-42227-0012            | 30   | 22-28-0300      | A-42227-0030 |
| 13                 | 22-28-0130      | A-42227-0013            | 31   | 22-28-0310      | A-42227-0031 |
| 14                 | 22-28-0140      | A-42227-0014            | 32   | 22-28-0320      | A-42227-0032 |
| 15                 | 22-28-0150      | A-42227-0015            | 33   | 22-28-0330      | A-42227-0033 |
| 16                 | 22-28-0160      | A-42227-0016            | 34   | 22-28-0340      | A-42227-0034 |
| 17                 | 22-28-0170      | A-42227-0017            | 35   | 22-28-0350      | A-42227-0035 |
| 18                 | 22-28-0180      | A-42227-0018            | 36   | 22-28-0360      | A-42227-0036 |
| 19                 | 22-28-0190      | A-42227-0019            |      |                 |              |

| A-42227-0037/0071  |                 |                         |      |                 |              |
|--------------------|-----------------|-------------------------|------|-----------------|--------------|
| HEADER NUMBER:     |                 | 41411                   |      |                 |              |
| PLATING:           |                 | 208                     |      |                 |              |
| PIN LENGTH: L      |                 | .540/13.72              |      |                 |              |
| MATING LENGTH: M   |                 | .295/7.49               |      |                 |              |
| GOLD POINT: G      |                 | .180/4.57               |      |                 |              |
| PC TAIL LENGTH: P  |                 | .120/3.05               |      |                 |              |
| TIN: T             |                 | .135/3.43               |      |                 |              |
| CKTS:              |                 | 2-36                    |      |                 |              |
| KINKS:             |                 | NO                      |      |                 |              |
| REMOVED BACKWALLS: |                 | NO                      |      |                 |              |
| VOIDED CKTS:       |                 | NONE                    |      |                 |              |
| PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              |
| CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   |
| 02                 | 22-28-0021      | A-42227-0037            | 20   | 22-28-0201      | A-42227-0055 |
| 03                 | 22-28-0031      | A-42227-0038            | 21   | 22-28-0211      | A-42227-0056 |
| 04                 | 22-28-0041      | A-42227-0039            | 22   | 22-28-0221      | A-42227-0057 |
| 05                 | 22-28-0051      | A-42227-0040            | 23   | 22-28-0231      | A-42227-0058 |
| 06                 | 22-28-0061      | A-42227-0041            | 24   | 22-28-0241      | A-42227-0059 |
| 07                 | 22-28-0071      | A-42227-0042            | 25   | 22-28-0251      | A-42227-0060 |
| 08                 | 22-28-0081      | A-42227-0043            | 26   | 22-28-0261      | A-42227-0061 |
| 09                 | 22-28-0091      | A-42227-0044            | 27   | 22-28-0271      | A-42227-0062 |
| 10                 | 22-28-0101      | A-42227-0045            | 28   | 22-28-0281      | A-42227-0063 |
| 11                 | 22-28-0111      | A-42227-0046            | 29   | 22-28-0291      | A-42227-0064 |
| 12                 | 22-28-0121      | A-42227-0047            | 30   | 22-28-0301      | A-42227-0065 |
| 13                 | 22-28-0131      | A-42227-0048            | 31   | 22-28-0311      | A-42227-0066 |
| 14                 | 22-28-0141      | A-42227-0049            | 32   | 22-28-0321      | A-42227-0067 |
| 15                 | 22-28-0151      | A-42227-0050            | 33   | 22-28-0331      | A-42227-0068 |
| 16                 | 22-28-0161      | A-42227-0051            | 34   | 22-28-0341      | A-42227-0069 |
| 17                 | 22-28-0171      | A-42227-0052            | 35   | 22-28-0351      | A-42227-0070 |
| 18                 | 22-28-0181      | A-42227-0053            | 36   | 22-28-0361      | A-42227-0071 |
| 19                 | 22-28-0191      | A-42227-0054            |      |                 |              |

|                         |                                                                                       |                                                                                                                         |                                                                                    |
|-------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| REV:                    | <u>ECR/ECN INFORMATION:</u><br>EC No.: <b>UCP2012-3374</b><br>DATE: <b>10/12/2012</b> | <u>TITLE:</u><br><div style="text-align: center; font-size: 1.2em;">.100 FRICTION LOCK<br/>BREAKAWAY HEADER ASSY.</div> | <u>SHEET No.</u><br><div style="text-align: center; font-size: 1.5em;">- 2 -</div> |
| <u>DOCUMENT NUMBER:</u> | <u>CREATED / REVISED BY:</u>                                                          | <u>CHECKED BY:</u>                                                                                                      | <u>APPROVED BY:</u>                                                                |
| <b>SD- 42227 -001</b>   | <b>MKIPPER</b>                                                                        | <b>JBELL</b>                                                                                                            | <b>FSMITH-ROEMER</b>                                                               |

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| A-42227-0072/0106  |                 |                         |      |                 |              |
|--------------------|-----------------|-------------------------|------|-----------------|--------------|
| HEADER NUMBER:     |                 | 41411                   |      |                 |              |
| PLATING:           |                 | 228                     |      |                 |              |
| PIN LENGTH: L      |                 | .540/13.72              |      |                 |              |
| MATING LENGTH: M   |                 | .295/7.49               |      |                 |              |
| GOLD POINT: G      |                 | .180/4.57               |      |                 |              |
| PC TAIL LENGTH: P  |                 | .120/3.05               |      |                 |              |
| TIN: T             |                 | .135/3.43               |      |                 |              |
| CKTS:              |                 | 2-36                    |      |                 |              |
| KINKS:             |                 | NO                      |      |                 |              |
| REMOVED BACKWALLS: |                 | NO                      |      |                 |              |
| VOIDED CKTS:       |                 | NONE                    |      |                 |              |
| PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              |
| CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   |
| 02                 | 22-28-0022      | A-42227-0072            | 20   | 22-28-0202      | A-42227-0090 |
| 03                 | 22-28-0032      | A-42227-0073            | 21   | 22-28-0212      | A-42227-0091 |
| 04                 | 22-28-0042      | A-42227-0074            | 22   | 22-28-0222      | A-42227-0092 |
| 05                 | 22-28-0052      | A-42227-0075            | 23   | 22-28-0232      | A-42227-0093 |
| 06                 | 22-28-0062      | A-42227-0076            | 24   | 22-28-0242      | A-42227-0094 |
| 07                 | 22-28-0072      | A-42227-0077            | 25   | 22-28-0252      | A-42227-0095 |
| 08                 | 22-28-0082      | A-42227-0078            | 26   | 22-28-0262      | A-42227-0096 |
| 09                 | 22-28-0092      | A-42227-0079            | 27   | 22-28-0272      | A-42227-0097 |
| 10                 | 22-28-0102      | A-42227-0080            | 28   | 22-28-0282      | A-42227-0098 |
| 11                 | 22-28-0112      | A-42227-0081            | 29   | 22-28-0292      | A-42227-0099 |
| 12                 | 22-28-0122      | A-42227-0082            | 30   | 22-28-0302      | A-42227-0100 |
| 13                 | 22-28-0132      | A-42227-0083            | 31   | 22-28-0312      | A-42227-0101 |
| 14                 | 22-28-0142      | A-42227-0084            | 32   | 22-28-0322      | A-42227-0102 |
| 15                 | 22-28-0152      | A-42227-0085            | 33   | 22-28-0332      | A-42227-0103 |
| 16                 | 22-28-0162      | A-42227-0086            | 34   | 22-28-0342      | A-42227-0104 |
| 17                 | 22-28-0172      | A-42227-0087            | 35   | 22-28-0352      | A-42227-0105 |
| 18                 | 22-28-0182      | A-42227-0088            | 36   | 22-28-0362      | A-42227-0106 |
| 19                 | 22-28-0192      | A-42227-0089            |      |                 |              |

| A-42227-0107/0141  |                 |                         |      |                 |              |
|--------------------|-----------------|-------------------------|------|-----------------|--------------|
| HEADER NUMBER:     |                 | 41411                   |      |                 |              |
| PLATING:           |                 | 154                     |      |                 |              |
| PIN LENGTH: L      |                 | .555/14.10              |      |                 |              |
| MATING LENGTH: M   |                 | .295/7.49               |      |                 |              |
| GOLD POINT: G      |                 | N/A                     |      |                 |              |
| PC TAIL LENGTH: P  |                 | .135/3.43               |      |                 |              |
| TIN: T             |                 | OVERALL                 |      |                 |              |
| CKTS:              |                 | 2-36                    |      |                 |              |
| KINKS:             |                 | YES                     |      |                 |              |
| REMOVED BACKWALLS: |                 | NO                      |      |                 |              |
| VOIDED CKTS:       |                 | NONE                    |      |                 |              |
| PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              |
| CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   |
| 02                 | 22-28-0023      | A-42227-0107            | 20   | 22-28-0203      | A-42227-0125 |
| 03                 | 22-28-0033      | A-42227-0108            | 21   | 22-28-0213      | A-42227-0126 |
| 04                 | 22-28-0043      | A-42227-0109            | 22   | 22-28-0223      | A-42227-0127 |
| 05                 | 22-28-0053      | A-42227-0110            | 23   | 22-28-0233      | A-42227-0128 |
| 06                 | 22-28-0063      | A-42227-0111            | 24   | 22-28-0243      | A-42227-0129 |
| 07                 | 22-28-0073      | A-42227-0112            | 25   | 22-28-0253      | A-42227-0130 |
| 08                 | 22-28-0083      | A-42227-0113            | 26   | 22-28-0263      | A-42227-0131 |
| 09                 | 22-28-0093      | A-42227-0114            | 27   | 22-28-0273      | A-42227-0132 |
| 10                 | 22-28-0103      | A-42227-0115            | 28   | 22-28-0283      | A-42227-0133 |
| 11                 | 22-28-0113      | A-42227-0116            | 29   | 22-28-0293      | A-42227-0134 |
| 12                 | 22-28-0123      | A-42227-0117            | 30   | 22-28-0303      | A-42227-0135 |
| 13                 | 22-28-0133      | A-42227-0118            | 31   | 22-28-0313      | A-42227-0136 |
| 14                 | 22-28-0143      | A-42227-0119            | 32   | 22-28-0323      | A-42227-0137 |
| 15                 | 22-28-0153      | A-42227-0120            | 33   | 22-28-0333      | A-42227-0138 |
| 16                 | 22-28-0163      | A-42227-0121            | 34   | 22-28-0343      | A-42227-0139 |
| 17                 | 22-28-0173      | A-42227-0122            | 35   | 22-28-0353      | A-42227-0140 |
| 18                 | 22-28-0183      | A-42227-0123            | 36   | 22-28-0363      | A-42227-0141 |
| 19                 | 22-28-0193      | A-42227-0124            |      |                 |              |

|                         |             |                                    |                                                      |                      |
|-------------------------|-------------|------------------------------------|------------------------------------------------------|----------------------|
| <b>K4</b>               | <u>REV:</u> | <u>ECR/ECN INFORMATION:</u>        | <u>TITLE:</u>                                        | <u>SHEET No.</u>     |
|                         |             | <u>EC No.:</u> <b>UCP2012-3374</b> | <b>.100 FRICTION LOCK<br/>BREAKAWAY HEADER ASSY.</b> | <b>- 3 -</b>         |
|                         |             | <u>DATE:</u> <b>10/12/2012</b>     |                                                      |                      |
| <u>DOCUMENT NUMBER:</u> |             | <u>CREATED / REVISED BY:</u>       | <u>CHECKED BY:</u>                                   | <u>APPROVED BY:</u>  |
| <b>SD- 42227 -001</b>   |             | <b>MKIPPER</b>                     | <b>JBELL</b>                                         | <b>FSMITH-ROEMER</b> |

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| A-42227-0142/0176  |                 |                         |      |                 |              |
|--------------------|-----------------|-------------------------|------|-----------------|--------------|
| HEADER NUMBER:     |                 | 41411                   |      |                 |              |
| PLATING:           |                 | 208                     |      |                 |              |
| PIN LENGTH: L      |                 | .555/14.10              |      |                 |              |
| MATING LENGTH: M   |                 | .295/7.49               |      |                 |              |
| GOLD POINT: G      |                 | .180/4.57               |      |                 |              |
| PC TAIL LENGTH: P  |                 | .135/3.43               |      |                 |              |
| TIN: T             |                 | .135/3.43               |      |                 |              |
| CKTS:              |                 | 2-36                    |      |                 |              |
| KINKS:             |                 | YES                     |      |                 |              |
| REMOVED BACKWALLS: |                 | NO                      |      |                 |              |
| VOIDED CKTS:       |                 | NONE                    |      |                 |              |
| PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              |
| CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   |
| 02                 | 22-28-0024      | A-42227-0142            | 20   | 22-28-0204      | A-42227-0160 |
| 03                 | 22-28-0034      | A-42227-0143            | 21   | 22-28-0214      | A-42227-0161 |
| 04                 | 22-28-0044      | A-42227-0144            | 22   | 22-28-0224      | A-42227-0162 |
| 05                 | 22-28-0054      | A-42227-0145            | 23   | 22-28-0234      | A-42227-0163 |
| 06                 | 22-28-0064      | A-42227-0146            | 24   | 22-28-0244      | A-42227-0164 |
| 07                 | 22-28-0074      | A-42227-0147            | 25   | 22-28-0254      | A-42227-0165 |
| 08                 | 22-28-0084      | A-42227-0148            | 26   | 22-28-0264      | A-42227-0166 |
| 09                 | 22-28-0094      | A-42227-0149            | 27   | 22-28-0274      | A-42227-0167 |
| 10                 | 22-28-0104      | A-42227-0150            | 28   | 22-28-0284      | A-42227-0168 |
| 11                 | 22-28-0114      | A-42227-0151            | 29   | 22-28-0294      | A-42227-0169 |
| 12                 | 22-28-0124      | A-42227-0152            | 30   | 22-28-0304      | A-42227-0170 |
| 13                 | 22-28-0134      | A-42227-0153            | 31   | 22-28-0314      | A-42227-0171 |
| 14                 | 22-28-0144      | A-42227-0154            | 32   | 22-28-0324      | A-42227-0172 |
| 15                 | 22-28-0154      | A-42227-0155            | 33   | 22-28-0334      | A-42227-0173 |
| 16                 | 22-28-0164      | A-42227-0156            | 34   | 22-28-0344      | A-42227-0174 |
| 17                 | 22-28-0174      | A-42227-0157            | 35   | 22-28-0354      | A-42227-0175 |
| 18                 | 22-28-0184      | A-42227-0158            | 36   | 22-28-0364      | A-42227-0176 |
| 19                 | 22-28-0194      | A-42227-0159            |      |                 |              |

| A-42227-0177/0211  |                 |                         |      |                 |              |
|--------------------|-----------------|-------------------------|------|-----------------|--------------|
| HEADER NUMBER:     |                 | 41411                   |      |                 |              |
| PLATING:           |                 | 228                     |      |                 |              |
| PIN LENGTH: L      |                 | .555/14.10              |      |                 |              |
| MATING LENGTH: M   |                 | .295/7.49               |      |                 |              |
| GOLD POINT: G      |                 | .180/4.57               |      |                 |              |
| PC TAIL LENGTH: P  |                 | .135/3.43               |      |                 |              |
| TIN: T             |                 | .135/3.43               |      |                 |              |
| CKTS:              |                 | 2-36                    |      |                 |              |
| KINKS:             |                 | YES                     |      |                 |              |
| REMOVED BACKWALLS: |                 | NO                      |      |                 |              |
| VOIDED CKTS:       |                 | NONE                    |      |                 |              |
| PACKAGING:         |                 | BULK, PER PK-40873-0056 |      |                 |              |
| CKTS               | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER   |
| 02                 | 22-28-0025      | A-42227-0177            | 20   | 22-28-0205      | A-42227-0195 |
| 03                 | 22-28-0035      | A-42227-0178            | 21   | 22-28-0215      | A-42227-0196 |
| 04                 | 22-28-0045      | A-42227-0179            | 22   | 22-28-0225      | A-42227-0197 |
| 05                 | 22-28-0055      | A-42227-0180            | 23   | 22-28-0235      | A-42227-0198 |
| 06                 | 22-28-0065      | A-42227-0181            | 24   | 22-28-0245      | A-42227-0199 |
| 07                 | 22-28-0075      | A-42227-0182            | 25   | 22-28-0255      | A-42227-0200 |
| 08                 | 22-28-0085      | A-42227-0183            | 26   | 22-28-0265      | A-42227-0201 |
| 09                 | 22-28-0095      | A-42227-0184            | 27   | 22-28-0275      | A-42227-0202 |
| 10                 | 22-28-0105      | A-42227-0185            | 28   | 22-28-0285      | A-42227-0203 |
| 11                 | 22-28-0115      | A-42227-0186            | 29   | 22-28-0295      | A-42227-0204 |
| 12                 | 22-28-0125      | A-42227-0187            | 30   | 22-28-0305      | A-42227-0205 |
| 13                 | 22-28-0135      | A-42227-0188            | 31   | 22-28-0315      | A-42227-0206 |
| 14                 | 22-28-0145      | A-42227-0189            | 32   | 22-28-0325      | A-42227-0207 |
| 15                 | 22-28-0155      | A-42227-0190            | 33   | 22-28-0335      | A-42227-0208 |
| 16                 | 22-28-0165      | A-42227-0191            | 34   | 22-28-0345      | A-42227-0209 |
| 17                 | 22-28-0175      | A-42227-0192            | 35   | 22-28-0355      | A-42227-0210 |
| 18                 | 22-28-0185      | A-42227-0193            | 36   | 22-28-0365      | A-42227-0211 |
| 19                 | 22-28-0195      | A-42227-0194            |      |                 |              |

|                                                  |                                    |                                                                           |                                    |                                             |
|--------------------------------------------------|------------------------------------|---------------------------------------------------------------------------|------------------------------------|---------------------------------------------|
| <b>REV:</b><br><br><b>K4</b>                     | <u>ECR/ECN INFORMATION:</u>        | <u>TITLE:</u><br><br><b>.100 FRICTION LOCK<br/>BREAKAWAY HEADER ASSY.</b> | <u>SHEET No.</u>                   |                                             |
|                                                  | <u>EC No.:</u> <b>UCP2012-3374</b> |                                                                           | <b>- 4 -</b>                       |                                             |
|                                                  | <u>DATE:</u> <b>10/12/2012</b>     |                                                                           |                                    |                                             |
| <u>DOCUMENT NUMBER:</u><br><b>SD- 42227 -001</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> |