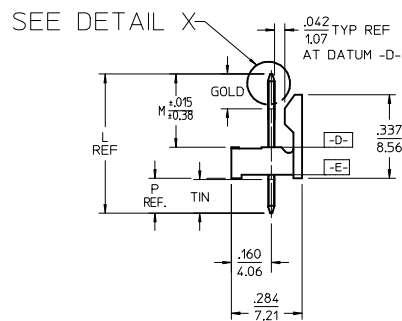
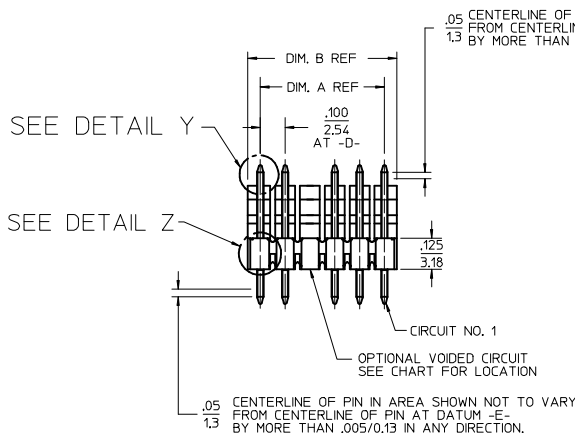
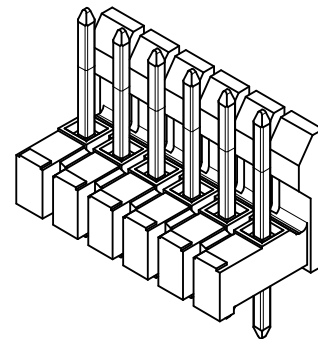
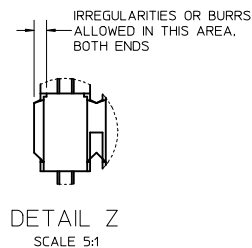
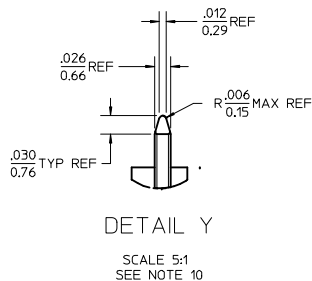
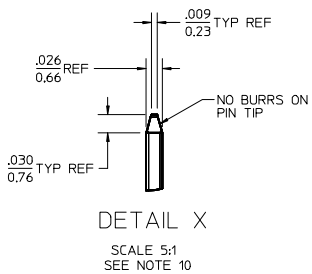
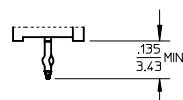


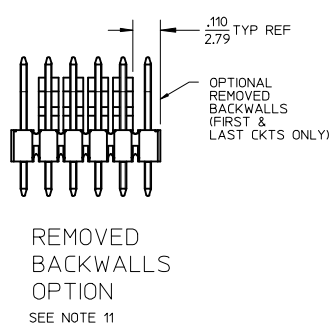
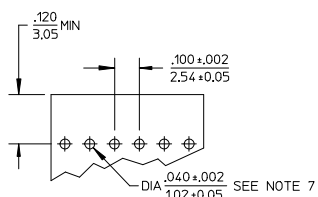
| NO. OF CKTS | DIM A       | DIM B       |
|-------------|-------------|-------------|
| 2           | .100/2.54   | .200/5.08   |
| 3           | .200/5.08   | .300/7.62   |
| 4           | .300/7.62   | .400/10.16  |
| 5           | .400/10.16  | .500/12.70  |
| 6           | .500/12.70  | .600/15.24  |
| 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:
- MATERIAL: NYLON, 94V-0, COLOR: BLACK
  - FINISH:
    - OVERALL TIN: .000100/0.00254 MIN. OVER NICKEL: .000050/0.00127 MIN.
    - SELECT GOLD: .000015/0.00038 MIN. SELECT TIN: .000100/0.00254 MIN. WITH OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
    - SELECT GOLD: .000030/0.00076 MIN. SELECT TIN: .000100/0.00254 MIN. WITH OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
  - PRODUCT SPECIFICATION PS 10-07.
  - PACKAGING INFORMATION: SEE TABLES
  - SOLDERABILITY PER SMES-152.
  - PIN PUSH OUT FORCE: 3 LBS. MIN
  - 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.
  - HEADERS ARE NOT STACKABLE ON .100/2.54 CENTERS.
  - PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
  - PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY. DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.
  - FIRST AND LAST CIRCUIT BACKWALLS MUST BE REMOVED WHEN MATING TO A PART WITH POLARIZING RIBS.



KINKED PIN OPTION  
SEE NOTE 7



| ADD NOTE 11         |  | QUALITY SYMBOLS        |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         |  | DIMENSION STYLE IN/MM |  | SCALE 2:1                                                                                                                     |  | DESIGN UNITS INCH                                                                                                             |  | THIRD ANGLE PROJECTION                                                                                                        |  |
|---------------------|--|------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|
| EC NO: UCP2014-1471 |  | F7=0                   |  | 4 PLACES ± --- ± ---                                                                                                          |  | DRAWN BY JSCHAFFER    |  | DATE 2004/03/18                                                                                                               |  | TITLE                                                                                                                         |  | .100 FRICTION LOCK BREAKAWAY HEADER ASSY                                                                                      |  |
| IDRW:MKIPPER        |  | F7=0                   |  | 3 PLACES ± --- ± .010                                                                                                         |  | CHECKED BY            |  | DATE                                                                                                                          |  | .100 FRICTION LOCK BREAKAWAY HEADER ASSY                                                                                      |  | .100 FRICTION LOCK BREAKAWAY HEADER ASSY                                                                                      |  |
| CHKD:ANDERSON       |  | F7=0                   |  | 2 PLACES ± 0.25 ± .014                                                                                                        |  | KSAMIEC               |  | 2004/03/18                                                                                                                    |  | .100 FRICTION LOCK BREAKAWAY HEADER ASSY                                                                                      |  | .100 FRICTION LOCK BREAKAWAY HEADER ASSY                                                                                      |  |
| APPR:FSMITH         |  | F7=0                   |  | 1 PLACE ± 0.36 ± ---                                                                                                          |  | APPROVED BY           |  | DATE                                                                                                                          |  | .100 FRICTION LOCK BREAKAWAY HEADER ASSY                                                                                      |  | .100 FRICTION LOCK BREAKAWAY HEADER ASSY                                                                                      |  |
| 2013/10/09          |  | F7=0                   |  | 0 PLACE ± ±                                                                                                                   |  | MARGULIS              |  | 2004/03/18                                                                                                                    |  | .100 FRICTION LOCK BREAKAWAY HEADER ASSY                                                                                      |  | .100 FRICTION LOCK BREAKAWAY HEADER ASSY                                                                                      |  |
| ANGULAR ±1/2°       |  | DRAFT WHERE APPLICABLE |  | MATERIAL NO.                                                                                                                  |  | SEE CHART             |  | DOCUMENT NO.                                                                                                                  |  | SD-42227-002                                                                                                                  |  | SHEET NO. 1 OF *                                                                                                              |  |
| K6                  |  | REV                    |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  | SIZE B                |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |