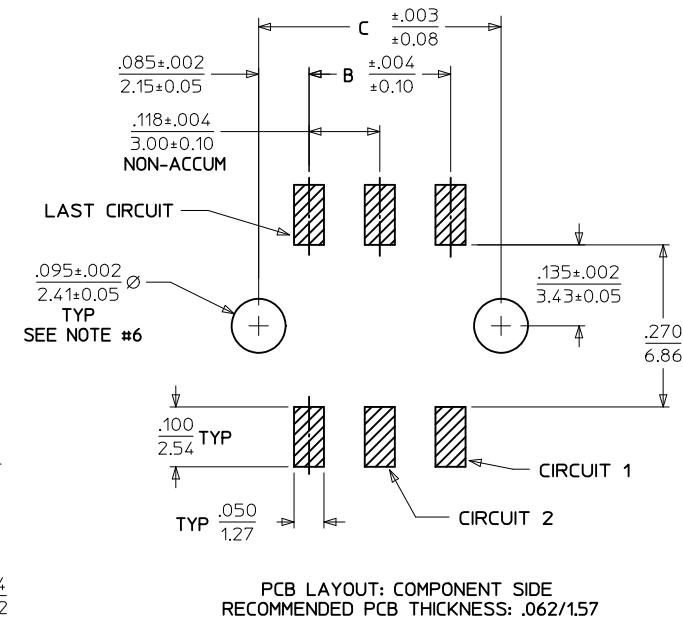
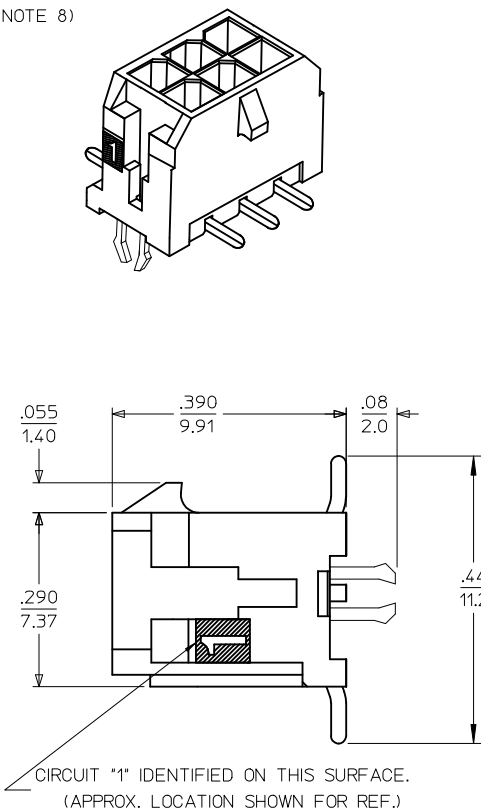
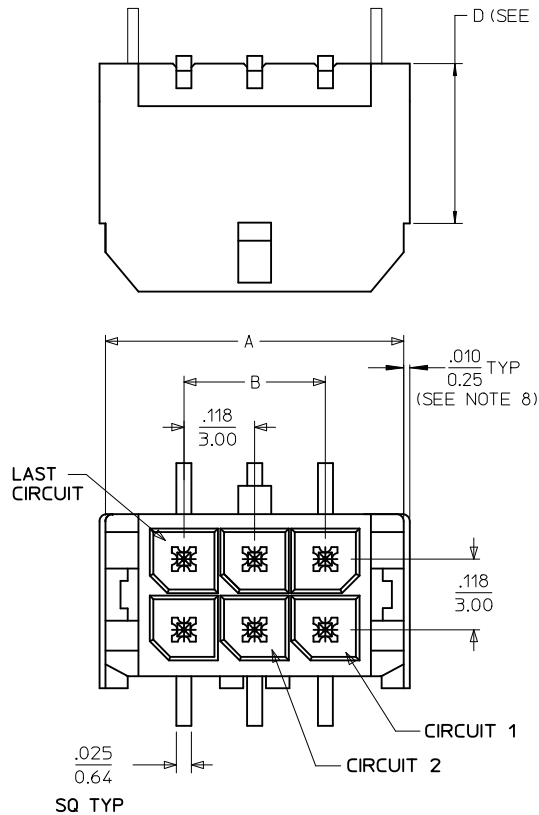


SHOWN WITH DISPOSABLE CAP  
(FOR REMOVAL FROM TAPE & REEL PACKAGING)  
SEE NOTE #4

- NOTES:**
- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK  
TERMINAL MATERIAL: BRASS ALLOY
  - FINISH: A = .000100/(0.00254) MIN. TIN OVER  
.000050/(0.00127) MIN. NICKEL PLATE.  
B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA,  
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS,  
BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.  
C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA,  
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS,  
BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
  - PRODUCT SPECIFICATION: PS-43045
  - TAPE AND REEL PACK : SEE MOLEX DRAWING PK-70873-05\*\*
  - MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
  - TO MINIMIZE INSERTION FORCE OF MOUNTING CLIPS DURING ROBOTIC PLACEMENT THE HOLE DIAMETER SHOULD BE INCREASED TO .108±.002 / 2.74±0.05 AND THEN EVALUATED PER PLACEMENT EQUIPMENT.
  - THE COPLANARITY DIMENSION IS ESTABLISHED BY PLACING THE ASSEMBLY ON A FLAT SURFACE. THE DISTANCE FROM THAT SURFACE TO THE BOTTOM OF ANY TERMINAL MUST NOT EXCEED .006/0.15
  - CIRCUIT SIZES 2-6: 'D' IS 0.265/6.74 FOR .010/0.25 STEP.  
CIRCUIT SIZES 8-24: 'D' IS .063/1.60 FOR .010/0.25 STEP.
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

|      | FINISH A     | FINISH B     | FINISH C     |
|------|--------------|--------------|--------------|
| CKTS | MATERIAL NO: | MATERIAL NO: | MATERIAL NO: |
| 02   | 43045-0215   | 43045-0216   | 43045-0217   |
| 04   | 43045-0415   | 43045-0416   | 43045-0417   |
| 06   | 43045-0615   | 43045-0616   | 43045-0617   |
| 08   | 43045-0815   | 43045-0816   | 43045-0817   |
| 10   | 43045-1015   | 43045-1016   | 43045-1017   |
| 12   | 43045-1215   | 43045-1216   | 43045-1217   |
| 14   | 43045-1415   | 43045-1416   | 43045-1417   |
| 16   | 43045-1615   | 43045-1616   | 43045-1617   |
| 18   | 43045-1815   | 43045-1816   | 43045-1817   |
| 20   | 43045-2015   | 43045-2016   | 43045-2017   |
| 22   | 43045-2215   | 43045-2216   | 43045-2217   |
| 24   | 43045-2415   | 43045-2416   | 43045-2417   |

|                                                                                                                                    |             |                                                                 |                                                            |       |                          |                           |                                                                                                                               |                                                                                                          |                                                                                                              |  |
|------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------|------------------------------------------------------------|-------|--------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--|
| FIX 2.15 DIMENSION<br>EC NO: UCP2012-0362<br>DRAWN: MSTR0H 2011/08/09<br>CHKD: SSOUSEK 2011/08/13<br>APPR: FSM/TH 2011/09/12<br>G1 | DESCRIPTION | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |       | DIMENSION STYLE<br>IN/MM |                           | SCALE<br>---                                                                                                                  | DESIGN UNITS<br>METRIC                                                                                   |  THIRD ANGLE PROJECTION |  |
|                                                                                                                                    |             |                                                                 |                                                            | mm    | INCH                     | DRAWN BY<br>SAMIEC        | DATE<br>2000/03/15                                                                                                            | TITLE<br>MICRO FIT (3.0)<br>DUAL ROW VERTICAL SMT<br>HEADER W/CLIPS ASS'Y                                |                                                                                                              |  |
|                                                                                                                                    |             |                                                                 | 4 PLACES                                                   | ±---  | ±---                     | CHECKED BY<br>MUELLER     | DATE<br>2000/03/15                                                                                                            |                                                                                                          |                                                                                                              |  |
|                                                                                                                                    |             |                                                                 | 3 PLACES                                                   | ±---  | ±.010                    | APPROVED BY<br>EDGLEY     | DATE<br>2000/03/15                                                                                                            |  MOLEX INCORPORATED |                                                                                                              |  |
|                                                                                                                                    |             |                                                                 | 2 PLACES                                                   | ±0.25 | ±.014                    | MATERIAL NO.<br>SEE CHART |                                                                                                                               | DOCUMENT NO.<br>SD-43045-006                                                                             |                                                                                                              |  |
|                                                                                                                                    | REV         |                                                                 | 1 PLACE ±0.36 ±---                                         |       |                          |                           |                                                                                                                               |                                                                                                          | SHEET NO.<br>1 OF 1                                                                                          |  |
|                                                                                                                                    |             |                                                                 | ANGULAR ±1/2°                                              |       |                          |                           |                                                                                                                               |                                                                                                          |                                                                                                              |  |
|                                                                                                                                    |             |                                                                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SIZE<br>C                |                           | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                                          |                                                                                                              |  |