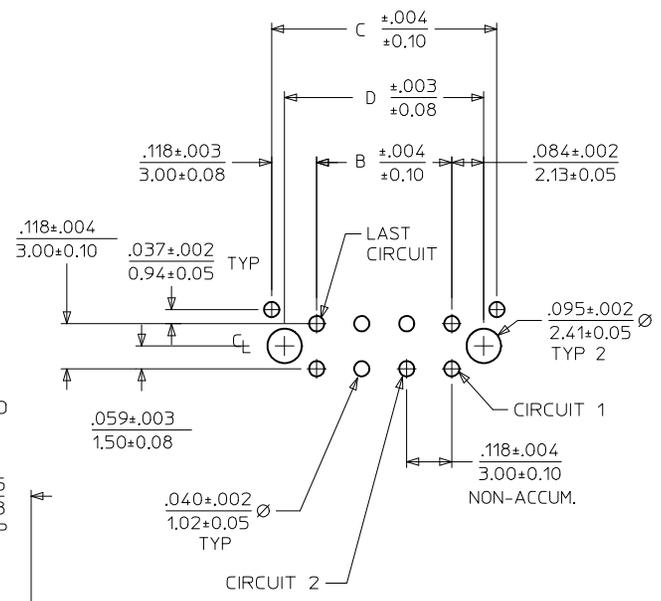
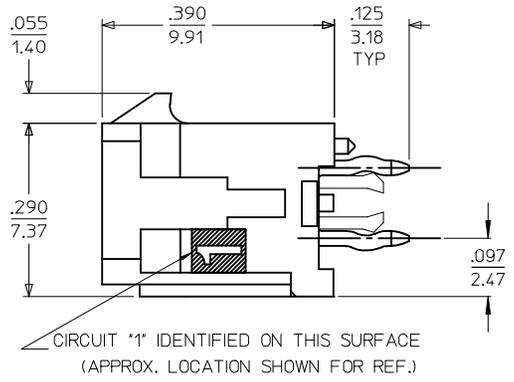
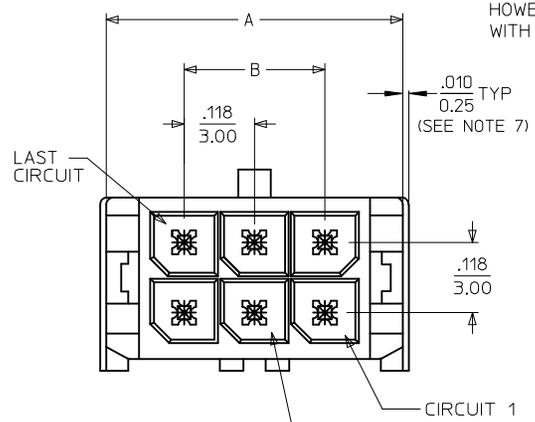
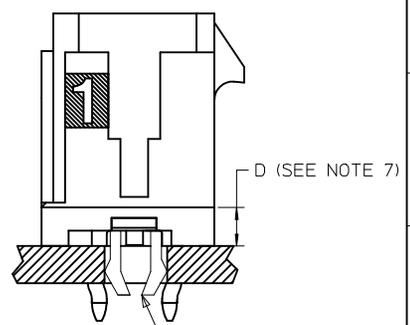


NOTE : (2) POLARIZATION PEGS ARE SHOWN, HOWEVER, ASSEMBLIES MAY BE MANUFACTURED WITH (1) PEG ONLY.



PCB LAYOUT: COMPONENT SIDE  
RECOMMEND PCB THICKNESS: .062/1.57



| CKTS | A              | B              | C              | D              |
|------|----------------|----------------|----------------|----------------|
| 04   | .380<br>9.65   | .118<br>3.00   | .354<br>9.00   | .287<br>7.30   |
| 06   | .498<br>12.65  | .236<br>6.00   | .472<br>12.00  | .406<br>10.30  |
| 08   | .616<br>15.65  | .354<br>9.00   | .591<br>15.00  | .524<br>13.30  |
| 10   | .734<br>18.65  | .472<br>12.00  | .709<br>18.00  | .642<br>16.30  |
| 12   | .852<br>21.65  | .591<br>15.00  | .827<br>21.00  | .760<br>19.30  |
| 16   | 1.088<br>27.65 | .827<br>21.00  | 1.063<br>27.00 | .996<br>25.30  |
| 24   | 1.561<br>39.65 | 1.299<br>33.00 | 1.535<br>39.00 | 1.469<br>37.30 |

NOTES:

- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK  
TERMINAL MATERIAL: BRASS ALLOY
- FINISH:  
A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER .000050/(0.00127) MIN. NICKEL PLATE. (FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)  
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
- TRAY PACKAGED: SEE MOLEX DRAWING PK-70873-0314
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
- THE PRIMARY SHIPPING CARTON WILL BE LABELED, "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." ASSEMBLIES WILL BE COMPLIANT TO THE RoHS AND ELV (LEAD-FREE) DIRECTIVES.
- CIRCUIT SIZES 2-6: "D" IS .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: |
| 04   | 43045-5424   |              |              |
| 06   | 43045-5624   |              | 43045-5626   |
| 08   |              | 43045-5825   |              |
| 10   |              |              | 43045-6026   |
| 12   |              | 43045-6225   | 43045-6226   |
| 16   | 43045-6624   |              |              |
| 24   |              | 43045-7425   | 43045-7426   |

|  |                                      |  |   |               |                        |                        |   |  |                              |  |  |
|--|--------------------------------------|--|---|---------------|------------------------|------------------------|---|--|------------------------------|--|--|
| REVISE FINISH A<br>EC NO: UCP2016-0464<br>DRWN:JDFOX 2015/08/20<br>CHKD:SSOUSEK 2015/08/20<br>APPR:FSMITH 2015/11/19 | QUALITY SYMBOLS<br>∇=0<br>∇=0<br>∇=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± .010<br>2 PLACES ± 0.25 ± .014<br>1 PLACE ± 0.36 ± ---<br>0 PLACE ± ± | DIMENSION STYLE<br>IN/MM<br>DRAWN BY DATE<br>RHOLTS 2004/07/23<br>CHECKED BY DATE<br>LSCHMIDT 2004/07/23<br>APPROVED BY DATE<br>FSMITH 2004/07/23 | SCALE<br>NONE | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION | TITLE<br>MICRO-FIT (3.0) DUAL ROW<br>VERTICAL THRU HOLE<br>HEADER W/CLIPS, LEADFREE |  |                              |  |  |
|  |                                      |  |   |               |                        |                        | MATERIAL NO.<br>SEE CHART   |  | DOCUMENT NO.<br>SD-43045-023 | SHEET NO.<br>1 OF 1  |  |
|  |                                      |  |   |               |                        |                        | DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS                             |  |                              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |
|  |                                      |  |   |               |                        |                        | C1  |  | SIZE C                       |  |  |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[43045-7426](#)