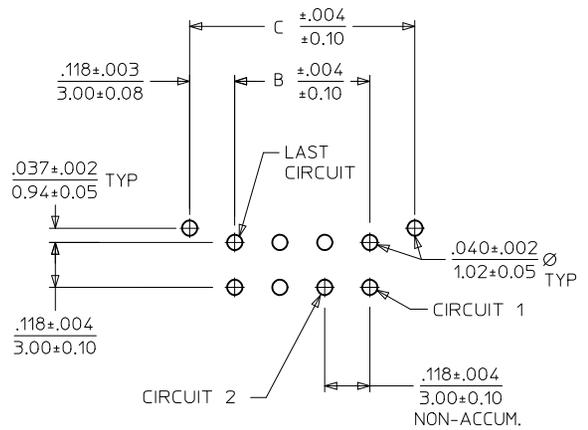
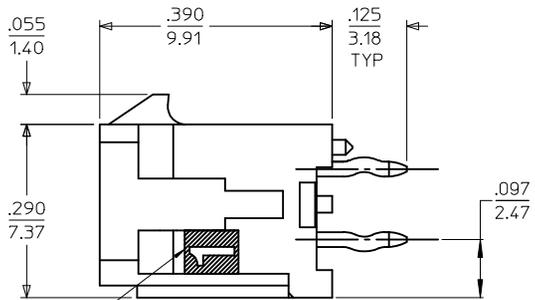
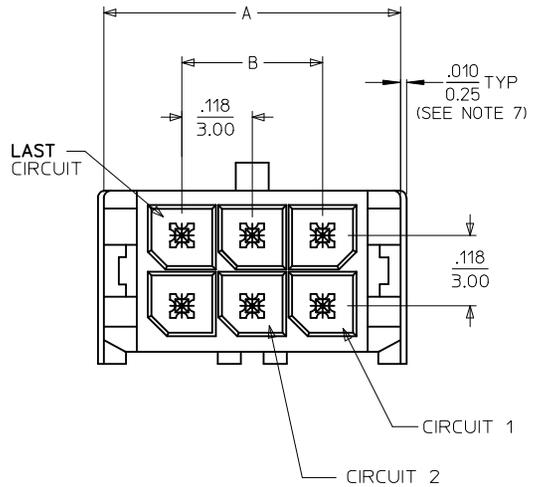


NOTE : (2) POLARIZATION PEGS ARE SHOWN. HOWEVER, ASSEMBLIES MAY BE MANUFACTURED WITH (1) PEG ONLY.



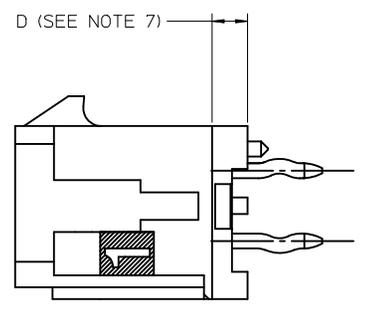
PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .062/1.57

| CKTS | A | B | C |
|------|----------------|----------------|----------------|
| 02 | .262 6.65 | NA | .236 6.00 |
| 04 | .380 9.65 | .118 3.00 | .354 9.00 |
| 06 | .498 12.65 | .236 6.00 | .472 12.00 |
| 08 | .616 15.65 | .354 9.00 | .591 15.00 |
| 10 | .734 18.65 | .472 12.00 | .709 18.00 |
| 12 | .852 21.65 | .591 15.00 | .827 21.00 |
| 14 | .970 24.65 | .709 18.00 | .945 24.00 |
| 16 | 1.088 27.65 | .827 21.00 | 1.063 27.00 |
| 18 | 1.206 30.65 | .945 24.00 | 1.181 30.00 |
| 20 | 1.325 33.65 | 1.063 27.00 | 1.299 33.00 |
| 22 | 1.443 36.65 | 1.181 30.00 | 1.417 36.00 |
| 24 | 1.561 39.65 | 1.299 33.00 | 1.535 39.00 |

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
- 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: | CKTS | MATERIAL NO: |
| 02 | 43045-5212 | 04 | 43045-5413 |
| 04 | 43045-5412 | 06 | 43045-5613 |
| 06 | 43045-5612 | 08 | 43045-5813 |
| 08 | 43045-5812 | 10 | 43045-6013 |
| 10 | 43045-6012 | 12 | 43045-6213 |
| 12 | 43045-6212 | 14 | 43045-6413 |
| 14 | 43045-6412 | 16 | 43045-6612 |
| 16 | 43045-6612 | 18 | 43045-6812 |
| 18 | 43045-6812 | 20 | 43045-7012 |
| 20 | 43045-7012 | 22 | 43045-7212 |
| 22 | 43045-7212 | 24 | 43045-7413 |
| 24 | 43045-7412 | 24 | 43045-7414 |



| ADD "D" DIM EC NO: UCP2011-0508 DRWNG:GARANANI 2010/08/26 CHKD:SSOUSEK 2010/08/26 APPR:FSMLTH 2010/12/23 | QUALITY SYMBOLS ∇=0 ∇=0 ∇=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .010</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .010</td> <td>± .0004</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .010</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.36</td> <td>± .014</td> </tr> </table> | | mm | INCH | 4 PLACES | ± .010 | ± .0004 | 3 PLACES | ± .010 | ± .0004 | 2 PLACES | ± 0.25 | ± .010 | 1 PLACE | ± 0.36 | ± .014 | DIMENSION STYLE IN/MM DRAWN BY: RHOLTS DATE: 2004/07/22 CHECKED BY: LSCHMIDT DATE: 2004/07/22 APPROVED BY: FSMITH DATE: 2004/07/22 | SCALE NONE DESIGN UNITS METRIC THIRD ANGLE PROJECTION |
|---|--------------------------------------|--|---|--------------------|------|----------|--------|---------|----------|--------|---------|----------|--------|--------|---------|--------|--------|---|---|
| | | mm | INCH | | | | | | | | | | | | | | | | |
| | 4 PLACES | ± .010 | ± .0004 | | | | | | | | | | | | | | | | |
| | 3 PLACES | ± .010 | ± .0004 | | | | | | | | | | | | | | | | |
| 2 PLACES | ± 0.25 | ± .010 | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± 0.36 | ± .014 | | | | | | | | | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NO. SEE CHART | TITLE MICRO FIT (3.0) DUAL ROW VERTICAL THRU HOLE HEADER ASSY, LEADFREE | MOLEX INCORPORATED | | | | | | | | | | | | | | | |
| | | SHEET NO. 1 OF 1 | DOCUMENT NO. SD-43045-020 | | | | | | | | | | | | | | | | |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | | | | | |

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