



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

PCB LAYOUT: COMPONENT SIDE RECOMMEND PCB THICKNESS: .062/157

| CKTS | A | B | C |
|------|-------|-------|-------|
| 02 | .262 | NA | .236 |
| | 6.65 | | 6.00 |
| 04 | .380 | .118 | .354 |
| | 9.65 | 3.00 | 9.00 |
| 06 | .498 | .236 | .472 |
| | 12.65 | 6.00 | 12.00 |
| 08 | .616 | .354 | .591 |
| | 15.65 | 9.00 | 15.00 |
| 10 | .734 | .472 | .709 |
| | 18.65 | 12.00 | 18.00 |
| 12 | .852 | .591 | .827 |
| | 21.65 | 15.00 | 21.00 |
| 14 | .970 | .709 | .945 |
| | 24.65 | 18.00 | 24.00 |
| 16 | 1.088 | .827 | 1.063 |
| | 27.65 | 21.00 | 27.00 |
| 18 | 1.206 | .945 | 1.181 |
| | 30.65 | 24.00 | 30.00 |
| 20 | 1.325 | 1.063 | 1.299 |
| | 33.65 | 27.00 | 33.00 |
| 22 | 1.443 | 1.181 | 1.417 |
| | 36.65 | 30.00 | 36.00 |
| 24 | 1.561 | 1.299 | 1.535 |
| | 39.65 | 33.00 | 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
 - MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
 - TRAY PACKAGED: SEE MOLEX DRAWING PK-70873-0314
 - CIRCUIT SIZES 2-6: 'D' IS 0.265/6.74 FOR .010/0.25 STEP. CIRCUIT SIZES 8-24: 'D' IS 0.063/1.60 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 | 43045-0212 | 43045-0213 | 43045-0214 |
| 04 | 43045-0412 | 43045-0413 | 43045-0414 |
| 06 | 43045-0612 | 43045-0613 | 43045-0614 |
| 08 | 43045-0812 | 43045-0813 | 43045-0814 |
| 10 | 43045-1012 | 43045-1013 | 43045-1014 |
| 12 | 43045-1212 | 43045-1213 | 43045-1214 |
| 14 | 43045-1412 | 43045-1413 | 43045-1414 |
| 16 | 43045-1612 | 43045-1613 | 43045-1614 |
| 18 | 43045-1812 | 43045-1813 | 43045-1814 |
| 20 | 43045-2012 | 43045-2013 | 43045-2014 |
| 22 | 43045-2212 | 43045-2213 | 43045-2214 |
| 24 | 43045-2412 | 43045-2413 | 43045-2414 |

| | | | | | | | | |
|--|---------------------|--|--|--|--|---|--------------|----------------------------|
| ADD 'D' DIM EC NO: UCP2011-0508 20/08/26 G. DRIVINGRANANI CHKOSSOUSSEK APPROV: SMITH 20/10/12/13 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | | | | IN/MM | | --- | METRIC | |
| | | 4 PLACES ±--- ±--- 3 PLACES ±--- ±.010 2 PLACES ±0.25 ±.014 1 PLACE ±0.36 ±--- ANGULAR ±1/2° | | DRAWN BY DATE SAMIEC 2000/03/15 CHECKED BY DATE MUELLER 2000/03/15 APPROVED BY DATE EDGLEY 2000/03/15 | | TITLE MICRO FIT (3.0) DUAL ROW VERTICAL THRU HOLE HEADER ASS'Y | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE CHART SIZE C | | MATERIAL NO. DOCUMENT NO. SD-43045-005 | | |

