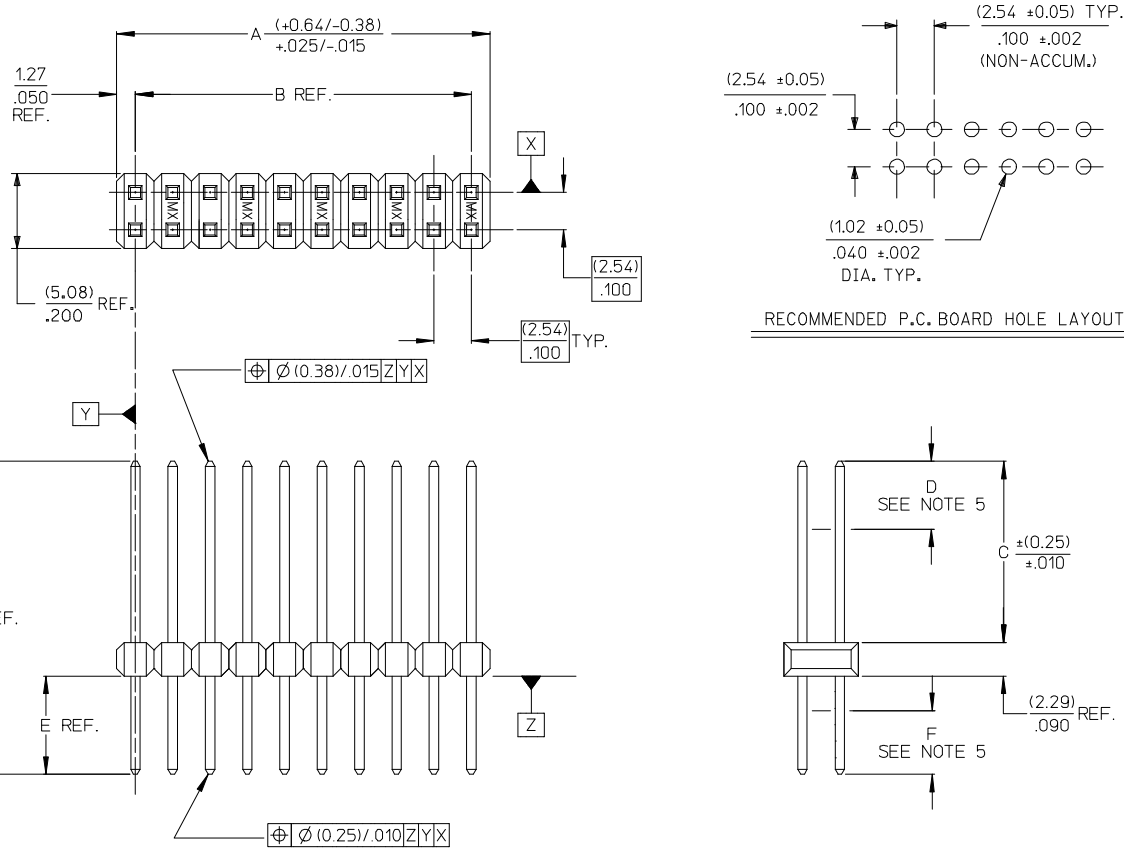


| CKT. SIZE | DIM. A REF. | | DIM. B REF. | | |
|-----------|-------------|----------|-------------|----------|-------|
| | (MM) | INCH | (MM) | INCH | |
| J | 4 | (5.08) | .200 | (2.54) | .100 |
| | 6 | (7.62) | .300 | (5.08) | .200 |
| | 8 | (10.16) | .400 | (7.62) | .300 |
| | 10 | (12.70) | .500 | (10.16) | .400 |
| | 12 | (15.24) | .600 | (12.70) | .500 |
| | 14 | (17.78) | .700 | (15.24) | .600 |
| I | 16 | (20.32) | .800 | (17.78) | .700 |
| | 18 | (22.86) | .900 | (20.32) | .800 |
| | 20 | (25.40) | 1.000 | (22.86) | .900 |
| | 22 | (27.94) | 1.100 | (25.40) | 1.000 |
| | 24 | (30.48) | 1.200 | (27.94) | 1.100 |
| | 26 | (33.02) | 1.300 | (30.48) | 1.200 |
| | 28 | (35.56) | 1.400 | (33.02) | 1.300 |
| H | 30 | (38.10) | 1.500 | (35.56) | 1.400 |
| | 32 | (40.64) | 1.600 | (38.10) | 1.500 |
| | 34 | (43.18) | 1.700 | (40.64) | 1.600 |
| | 36 | (45.72) | 1.800 | (43.18) | 1.700 |
| | 38 | (48.26) | 1.900 | (45.72) | 1.800 |
| | 40 | (50.80) | 2.000 | (48.26) | 1.900 |
| G | 42 | (53.34) | 2.100 | (50.80) | 2.000 |
| | 44 | (55.88) | 2.200 | (53.34) | 2.100 |
| | 46 | (58.42) | 2.300 | (55.88) | 2.200 |
| | 48 | (60.96) | 2.400 | (58.42) | 2.300 |
| | 50 | (63.50) | 2.500 | (60.96) | 2.400 |
| | 52 | (66.04) | 2.600 | (63.50) | 2.500 |
| | 54 | (68.58) | 2.700 | (66.04) | 2.600 |
| F | 56 | (71.12) | 2.800 | (68.58) | 2.700 |
| | 58 | (73.66) | 2.900 | (71.12) | 2.800 |
| | 60 | (76.20) | 3.000 | (73.66) | 2.900 |
| | 62 | (78.74) | 3.100 | (76.20) | 3.000 |
| | 64 | (81.28) | 3.200 | (78.74) | 3.100 |
| | 66 | (83.82) | 3.300 | (81.28) | 3.200 |
| E | 68 | (86.36) | 3.400 | (83.82) | 3.300 |
| | 70 | (88.90) | 3.500 | (86.36) | 3.400 |
| | 72 | (91.44) | 3.600 | (88.90) | 3.500 |
| | 74 | (93.98) | 3.700 | (91.44) | 3.600 |
| | 76 | (96.52) | 3.800 | (93.98) | 3.700 |
| | 78 | (99.06) | 3.900 | (96.52) | 3.800 |
| D | 80 | (101.06) | 4.000 | (99.06) | 3.900 |
| | 82 | (104.14) | 4.100 | (101.06) | 4.000 |
| | 84 | (106.68) | 4.200 | (104.14) | 4.100 |
| | 86 | (109.22) | 4.300 | (106.68) | 4.200 |
| | 88 | (111.76) | 4.400 | (109.22) | 4.300 |
| | 90 | (114.30) | 4.500 | (111.76) | 4.400 |
| | 92 | (116.84) | 4.600 | (114.30) | 4.500 |
| C | 94 | (119.38) | 4.700 | (116.84) | 4.600 |
| | 96 | (121.92) | 4.800 | (119.38) | 4.700 |
| | 98 | (124.46) | 4.900 | (121.92) | 4.800 |
| | 100 | (127.00) | 5.000 | (124.46) | 4.900 |

NOTES:

- MATERIAL:
PIN: COPPER ALLOY
WAFER: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER, UL 94V-0, COLOR: BLACK).
- FINISH:
TIN = (0.00380)/.000150 MINIMUM TIN PLATE OVER (0.00127)/.000050 MINIMUM NICKEL PLATE.
15 GOLD = (0.00038)/.000015 MINIMUM GOLD PLATE IN SELECT AREA, (0.00190)/.000075 MINIMUM TIN PLATE IN SELECT AREA, OVER (0.00127)/.000050 MINIMUM NICKEL PLATE OVERALL.
30 GOLD = (0.00076)/.000030 MINIMUM GOLD PLATE IN SELECT AREA, (0.00190)/.000075 MINIMUM TIN PLATE IN SELECT AREA, OVER (0.00127)/.000050 MINIMUM NICKEL PLATE OVERALL.
GT15 = (0.00038)/.000015 MINIMUM GOLD PLATE IN SELECT AREA, (0.00254)/.000100 MINIMUM TIN PLATE IN SELECT AREA, OVER (0.00127)/.000050 MINIMUM NICKEL PLATE OVERALL.
- PRODUCT SPECIFICATION NONE
- PACKAGING INFORMATION: (UNLESS OTHERWISE NOTED IN TABLES) BULK PACK PER PK-70873-0353.
- MEASURE POINT FOR PLATING THICKNESS.
- FOR ASSEMBLIES WITH VOIDED PINS, REFER TO DRAWING NO. SDA-70280-5001-9999.
- PIN PUSHOUT FORCE 3 POUNDS MINIMUM IN EITHER DIRECTION.
- FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
- PINS MEET SOLDERABILITY SPEC SMES-152. ABSENCE OF PLATING PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE. (APPROXIMATELY (0.64)/.025 INCH LONG BY (0.15)/.006 INCH WIDE AT 2 LOCATIONS)
- PARTS CONFORM TO CLASS B OF COSMETIC SPECIFICATION PS-45499-002

* THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD PLATING.



| | | | | | | | | | | |
|---|-------------------------------|---------------------------------------|---------------------|--------------------------|--------------------|----------------------|------------------------|--------------------|--------------------|--------------------|
| ADD P/N 70280-1254 EC NO: UCP2008-2306 DRWN: J.BELL 2008/03/31 CHKD: LSCMIDT 2008/04/07 APPR: FSM/TH 2008/04/24 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM/IN | SCALE 4:1 | DESIGN UNITS INCH | THIRD ANGLE PROJECTION | | | |
| | | 4 PLACES ±--- ±--- | 3 PLACES ±--- ±.005 | 2 PLACES ±.013 ±.01 | 1 PLACE ±.025 ±--- | ANGULAR ±1/2° | DRAWN BY SMR | DATE 04/19/1993 | CHECKED BY DATE | APPROVED BY SMR |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE TABLE | | MATERIAL NO. | | DOCUMENT NO. | | | | |
| G6 | | REV | | SDA-70280-0001-4000 | | SHEET NO. 1 OF 9 | | | | |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | |

| | |
|-----------|----|
| 9 | G6 |
| 8 | G5 |
| 7 | G3 |
| 6 | G3 |
| 5 | G3 |
| 4 | G3 |
| 3 | G3 |
| 2 | G3 |
| 1 | G6 |
| SHT. REV. | |

