



Excellent Integrated System Limited

Stocking Distributor

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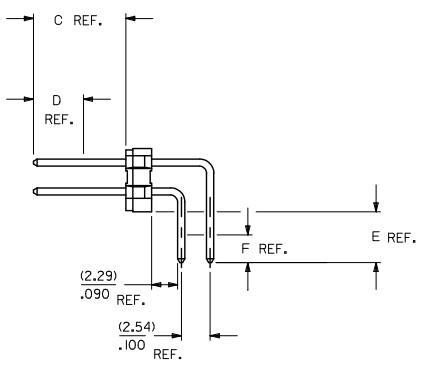
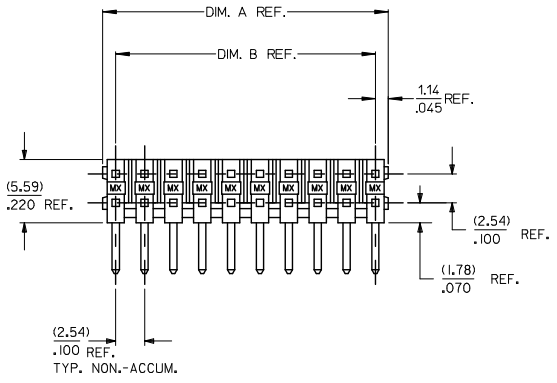
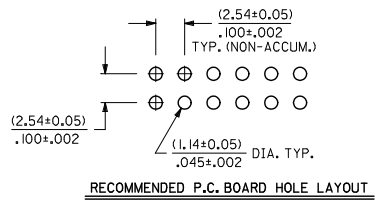
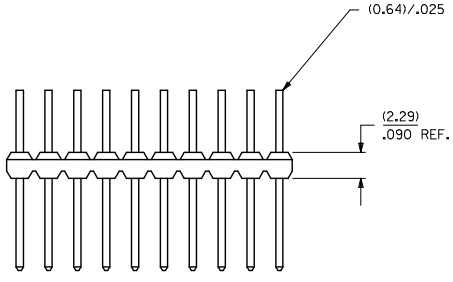
[Molex Connector Corporation](#)

[10-89-4182](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

| CKT. SIZE | DIM. A | | DIM. B | |
|-----------|--------|-------|--------|-------|
| | MM | INCH | MM | INCH |
| 04 | 4.83 | .190 | 2.54 | .100 |
| 06 | 7.37 | .290 | 5.08 | .200 |
| 08 | 9.91 | .390 | 7.62 | .300 |
| 10 | 12.45 | .490 | 10.16 | .400 |
| 12 | 14.99 | .590 | 12.70 | .500 |
| 14 | 17.53 | .690 | 15.24 | .600 |
| 16 | 20.07 | .790 | 17.78 | .700 |
| 18 | 22.61 | .890 | 20.32 | .800 |
| 20 | 25.15 | .990 | 22.86 | .900 |
| 22 | 27.69 | 1.090 | 25.40 | 1.000 |
| 24 | 30.23 | 1.190 | 27.94 | 1.100 |
| 26 | 32.77 | 1.290 | 30.48 | 1.200 |
| 28 | 35.31 | 1.390 | 33.02 | 1.300 |
| 30 | 37.85 | 1.490 | 35.56 | 1.400 |



- NOTES:
- MATERIAL: WAFER - GLASS-FILLED POLYESTER, 94V-0; COLOR: BLACK.
PINS - COPPER ALLOY
 - FINISH:
 - TIN - 0.00381/0.000150 MINIMUM TIN OVER 0.00127/0.000050 MINIMUM NICKEL OVERALL.
 - 15 GOLD - 0.00038/0.000015 MINIMUM GOLD PLATE IN SELECTED AREA AND 0.00191/0.000075 MINIMUM TIN IN SELECTED AREA OVER 0.00127/0.000050 MINIMUM NICKEL OVERALL.
 - 30 GOLD - 0.00076/0.000030 MINIMUM GOLD PLATE IN SELECTED AREA AND 0.00191/0.000075 MINIMUM TIN IN SELECTED AREA OVER 0.00121/0.000050 MINIMUM NICKEL OVERALL.
 - PRODUCT SPECIFICATION: PS-70216.
 - PACKAGING SPECIFICATION: FOR 4 THROUGH 8 CIRCUIT PARTS, SEE PK-70873-0353. FOR 10 CIRCUITS AND OVER, SEE PK-70873-0075.
 - PIN PUSHOUT FORCE: 3 LBS. MINIMUM.
 - FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE WAFER IS SHOWN.
 - PINS MUST MEET SOLDERABILITY SPEC. SMES-152.
 - WAFER TO BE FLAT WITHIN (0.03 MM/CM) OR .003 IN./IN.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

| | | | | | | |
|--|-----------------------|--|-----------------|---|----------------------|------------------------|
| PIN PUSHOUT FORCE EC NO: UCP2015-2835 DRAWN BY: IDRWANKIPPER 2013/07/17 CHKD BY: CHIKORANDERSON 2013/07/17 APPR'D BY: APPR' SMITH 2013/09/27 DESCRIPTION: REV: | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 | mm INCH | MM/IN | 4:1 | INCH | THIRD ANGLE PROJECTION |
| | ▽=0 | 4 PLACES ± --- ± --- | DRAWN BY DATE | DATE | TITLE | |
| | ▽=0 | 3 PLACES ± --- ± .005 | RCB 1994/05/18 | 1994/05/18 | RT. ANG. WAFER ASS'Y | |
| | 2 PLACES ± 0.13 ± .01 | CHECKED BY DATE | | | | |
| | 1 PLACE ± 0.25 ± --- | RCB 1994/05/18 | | | | |
| | 0 PLACE ± ± | APPROVED BY DATE | | | | |
| | | SMILLER 2010/10/06 | | | | |
| | | MATERIAL NO. | | | | |
| | | ANGULAR ± 1/2° | | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE CHART | DOCUMENT NO. | | |
| | | | | SD-70216-001 | | |
| | | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |