

## Excellent Integrated System Limited

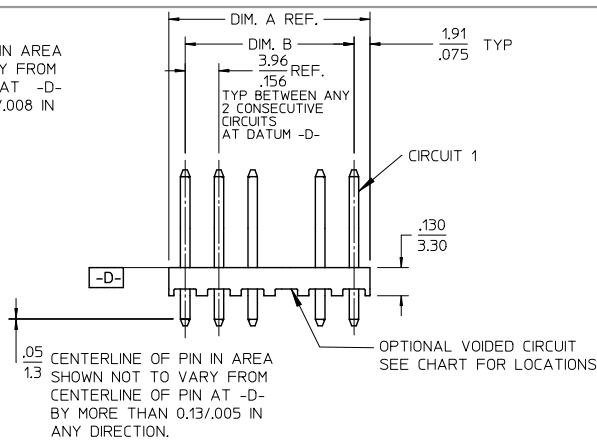
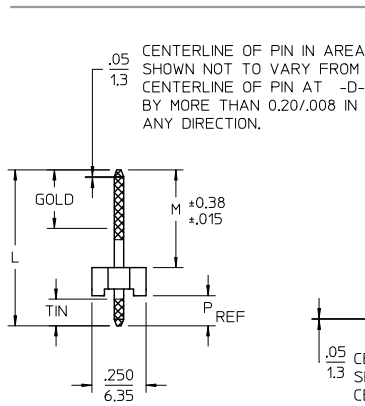
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0027602062](#)

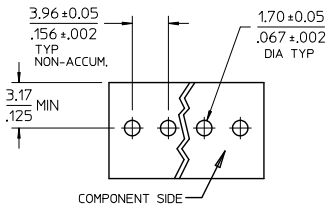
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



## NOTES:

1. MATERIAL: HEADER-GLASS FILLED POLYESTER, 94V-0, MOLDED NATURAL (WHITE).
2. FINISH: (197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN. OVER 0.00127/.000050 MIN. NICKEL OVERALL (222) OVERALL MATTE TIN: 0.00254/.000100 MIN TIN OVER 0.00127/.000050 MIN NICKEL. (208) SELECT GOLD: 0.00038/.000015 MIN. SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN. (228) SELECT GOLD: 0.00076/.000030 MIN. SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN. (241) SELECT GOLD: 0.00051/.000020 MIN. SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
3. PRODUCT SPECIFICATION: SEE PS-08-50 & PS-40-02.
4. PACKAGING INFORMATION: SEE CHARTS
5. SOLDERABILITY: PER SMES-152.
6. PIN PUSH-OUT FORCE: 3 LB MIN PRIOR TO SOLDERING
7. PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.
8. FOR PARTS WITH PEGS, SEE DWG.NO. SDA-42491.
9. PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



RECOMMENDED PC BOARD HOLE LAYOUT

| CKT | DIM. A         | DIM. B                   |
|-----|----------------|--------------------------|
| 2   | 7.77<br>.306   | 3.96±0.05<br>.156±.002   |
| 3   | 11.73<br>.462  | 7.92±0.08<br>.312±.003   |
| 4   | 15.70<br>.618  | 11.89±0.08<br>.468±.003  |
| 5   | 19.66<br>.774  | 15.85±0.10<br>.624±.004  |
| 6   | 23.62<br>.930  | 19.81±0.10<br>.780±.004  |
| 7   | 27.58<br>1.086 | 23.77±0.10<br>.936±.004  |
| 8   | 31.55<br>1.242 | 27.74±0.13<br>1.092±.005 |
| 9   | 35.51<br>1.398 | 31.70±0.13<br>1.248±.005 |
| 10  | 39.47<br>1.554 | 35.66±0.13<br>1.404±.005 |
| 11  | 43.43<br>1.710 | 39.62±0.15<br>1.560±.006 |
| 12  | 47.40<br>1.866 | 43.59±0.15<br>1.716±.006 |
| 13  | 51.36<br>2.022 | 47.55±0.15<br>1.872±.006 |
| 14  | 55.32<br>2.178 | 51.51±0.18<br>2.028±.007 |
| 15  | 59.28<br>2.334 | 55.47±0.18<br>2.184±.007 |
| 16  | 63.25<br>2.490 | 59.44±0.18<br>2.340±.007 |
| 17  | 67.21<br>2.646 | 63.40±0.20<br>2.496±.008 |
| 18  | 71.17<br>2.802 | 67.36±0.20<br>2.652±.008 |

|       |     |
|-------|-----|
| 2-*   | J   |
| 1     | J   |
| SHEET | REV |

|                         |                 |
|-------------------------|-----------------|
| ADD FINISH 197, 241     | QUALITY SYMBOLS |
| EC NO: UCP2012-0114     | ▽=0             |
| DRWN:MMSTROH 2011/07/26 | ▽=0             |
| CHKD:KKIPPER 2011/10/21 | ▽=0             |
| APPR:FSMITH 2011/10/28  | ▽=0             |
| DESCRIPTION             | REV             |
| J                       |                 |

| GENERAL TOLERANCES (UNLESS SPECIFIED)                |        |         |
|------------------------------------------------------|--------|---------|
|                                                      | mm     | INCH    |
| 4 PLACES                                             | ± .005 | ± .0002 |
| 3 PLACES                                             | ± .010 | ± .0004 |
| 2 PLACES                                             | ± .025 | ± .0010 |
| 1 PLACE                                              | ± .038 | ± .0015 |
| ANGULAR ±1/2°                                        |        |         |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        |         |

| DIMENSION STYLE |            |
|-----------------|------------|
| MM/IN           |            |
| DRAWN BY        | DATE       |
| JSCHAFER        | 2003/11/03 |
| CHECKED BY      | DATE       |
| SAMIEC          | 2004/03/24 |
| APPROVED BY     | DATE       |
| MARGULIS        | 2004/03/24 |
| MATERIAL NO.    |            |
| SEE CHART       |            |
| SIZE            |            |
| A               |            |

| SCALE               | DESIGN UNITS | THIRD ANGLE PROJECTION |
|---------------------|--------------|------------------------|
| 2:1                 | INCH         |                        |
| TITLE               |              |                        |
| KK .156 HEADER ASSY |              |                        |
| FLAT VERT           |              |                        |
| W/O PEGS            |              |                        |
| MOLEX INCORPORATED  |              |                        |
| DOCUMENT NO.        |              |                        |
| SD-41771-001        |              |                        |
| 1 OF *              |              |                        |