

## Excellent Integrated System Limited

Stocking Distributor

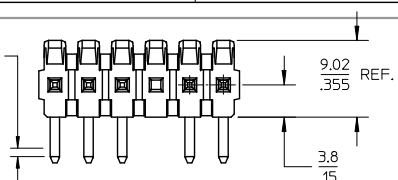
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0416720046](#)

For any questions, you can email us directly:

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

CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT -D- BY MORE THAN 0.13/.005 IN ANY DIRECTION.

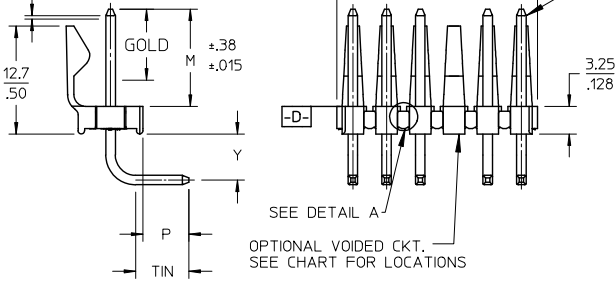


OPTION - PACKING  
 B= 43294 PIN- BULK PACK  
 NO OF CKTS  
 DIM M.L.P  
 PLATING

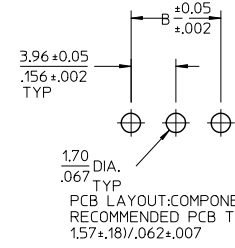
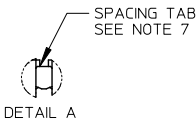
VOID LOCATIONS  
 BLANK=NO VOIDS  
 NO=CKT NO VOIDED  
 MULT-VOIDS=51 UP

| CIRCUIT | A                          | B              |
|---------|----------------------------|----------------|
| 2       | 6.78/7.87<br>.267/1.310    | 3.96<br>.156   |
| 3       | 10.74/11.84<br>4.23/1.466  | 7.92<br>.312   |
| 4       | 14.71/15.80<br>5.79/1.622  | 11.89<br>.468  |
| 5       | 18.67/19.76<br>7.35/1.778  | 15.85<br>.624  |
| 6       | 22.63/23.72<br>8.91/1.934  | 19.81<br>.780  |
| 7       | 26.59/27.69<br>10.47/1.090 | 23.77<br>.936  |
| 8       | 30.56/31.65<br>1.203/1.246 | 27.74<br>1.092 |
| 9       | 34.52/35.61<br>1.359/1.402 | 31.70<br>1.248 |
| 10      | 38.48/39.57<br>1.515/1.558 | 35.66<br>1.404 |
| 11      | 42.44/43.54<br>1.671/1.714 | 39.62<br>1.560 |
| 12      | 46.41/47.50<br>1.827/1.870 | 43.59<br>1.716 |
| 13      | 50.37/51.46<br>1.983/2.026 | 47.55<br>1.872 |
| 14      | 54.33/55.42<br>2.139/2.182 | 51.51<br>2.028 |
| 15      | 58.29/59.39<br>2.295/2.338 | 55.47<br>2.184 |
| 16      | 62.26/63.35<br>2.451/2.494 | 59.44<br>2.340 |
| 17      | 66.22/67.31<br>2.607/2.650 | 63.40<br>2.496 |
| 18      | 70.18/71.27<br>2.763/2.806 | 67.36<br>2.652 |
| 19      | 74.14/75.23<br>2.919/2.962 | 71.32<br>2.808 |
| 20      | 78.11/79.20<br>3.075/3.118 | 75.29<br>2.964 |
| 21      | 82.07/83.16<br>3.231/3.274 | 79.25<br>3.120 |
| 22      | 86.03/87.12<br>3.387/3.430 | 83.21<br>3.276 |
| 23      | 89.94/91.08<br>3.541/3.586 | 87.17<br>3.432 |
| 24      | 93.85/95.00<br>3.695/3.740 | 91.14<br>3.588 |

CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT -D- BY MORE THAN 0.20/.008 IN ANY DIRECTION.



- NOTES:
- MATERIAL: HEADER: POLYESTER, 94V-0, MOLDED BLACK PIN: BRASS
  - FINISH:
    - (154) OVERALL TIN: 0.00254/.000100 MIN OVER 0.00127/.000050 MIN NICKEL.
    - (197) OVERALL RELOWED MATTE TIN: 0.00152/.000060 MIN. OVER 0.00127/.000050 MIN. NICKEL OVERALL.
    - (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.
  - PRODUCT SPECIFICATION: PS-08-50.
  - PACKAGING INFORMATION: SEE TABLES
  - SOLDERABILITY: PER SMES-152.
  - PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, A 3 LB. MINIMUM FORCE IN EITHER DIRECTION SHALL BE REQUIRED TO PUSH THE PIN OUT OF THE HEADER.
  - PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.(SPACING TABS MUST BE REMOVED ON CIRCUIT SIZES 1-23 BEFORE PARTS ARE STACKABLE.
  - PARTS WILL CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



|   |                                      |  |  |   |  |  |              |                        |  |
|---|--------------------------------------|--|--|---|--|--|--------------|------------------------|--|
| ADD 41672-0229<br>EC NO: UCP2014-0803<br>DRWN:KIPPER 2013/08/19<br>CHKD:ANDERSON 2013/08/19<br>APPR:FSMLTH 2013/08/22 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)  |  | DIMENSION STYLE   |  | SCALE  | DESIGN UNITS | THIRD ANGLE PROJECTION |  |
|   |                                      |  |  | MM/IN   |  | 2:1  | INCH         |                        |  |
| 2-* AC2<br>1 AC2<br>SHEET REV   | DESCRIPTION<br>REV                   | 4 PLACES ± --- ± ---<br>3 PLACES ± --- ± .010<br>2 PLACES ± 0.25 ± .015<br>1 PLACE ± 0.38 ± ---<br>0 PLACE ± ± |  | DRAWN BY JSCHAFFER DATE 12-5-03<br>CHECKED BY KSAMIEC DATE 12-12-03<br>APPROVED BY MARGULIS DATE 12-16-03 |  | TITLE<br>KK .156 HEADER ASSEMBLY<br>FRICTION LOCK BREAKAWAY<br>RIGHT ANGLE<br><b>molex</b> |              |                        |  |
|   |                                      | ANGULAR ±1/2°<br>DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS                                       |  | MATERIAL NO.<br>SEE CHART   |  | DOCUMENT NO.<br>SD-41672-001   |              | SHEET NO.<br>1 OF *    |  |