

Excellent Integrated System Limited

Stocking Distributor

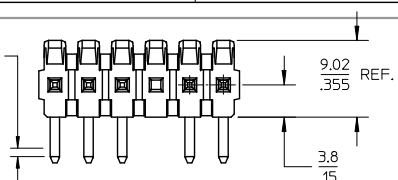
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0026504044](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

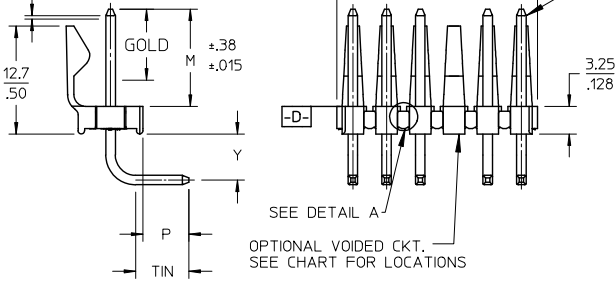
CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT -D- BY MORE THAN 0.13/.005 IN ANY DIRECTION.



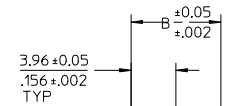
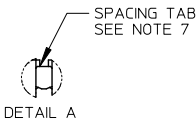
OPTION - PACKING
 B= 43294 PIN- BULK PACK
 NO OF CKTS
 DIM M.L.P
 PLATING
 VOID LOCATIONS
 BLANK=NO VOIDS
 NO=CKT NO VOIDED
 MULT-VOIDS=51 UP

| CIRCUIT | A | B |
|---------|----------------------------|----------------|
| 2 | 6.78/7.87 .267/1.310 | 3.96 .156 |
| 3 | 10.74/11.84 4.23/1.466 | 7.92 .312 |
| 4 | 14.71/15.80 5.79/1.622 | 11.89 .468 |
| 5 | 18.67/19.76 7.35/1.778 | 15.85 .624 |
| 6 | 22.63/23.72 8.91/1.934 | 19.81 .780 |
| 7 | 26.59/27.69 1.047/1.090 | 23.77 .936 |
| 8 | 30.56/31.65 1.203/1.246 | 27.74 1.092 |
| 9 | 34.52/35.61 1.359/1.402 | 31.70 1.248 |
| 10 | 38.48/39.57 1.515/1.558 | 35.66 1.404 |
| 11 | 42.44/43.54 1.671/1.714 | 39.62 1.560 |
| 12 | 46.41/47.50 1.827/1.870 | 43.59 1.716 |
| 13 | 50.37/51.46 1.983/2.026 | 47.55 1.872 |
| 14 | 54.33/55.42 2.139/2.182 | 51.51 2.028 |
| 15 | 58.29/59.39 2.295/2.338 | 55.47 2.184 |
| 16 | 62.26/63.35 2.451/2.494 | 59.44 2.340 |
| 17 | 66.22/67.31 2.607/2.650 | 63.40 2.496 |
| 18 | 70.18/71.27 2.763/2.806 | 67.36 2.652 |
| 19 | 74.14/75.23 2.919/2.962 | 71.32 2.808 |
| 20 | 78.11/79.20 3.075/3.118 | 75.29 2.964 |
| 21 | 82.07/83.16 3.231/3.274 | 79.25 3.120 |
| 22 | 86.03/87.12 3.387/3.430 | 83.21 3.276 |
| 23 | 89.94/91.08 3.541/3.586 | 87.17 3.432 |
| 24 | 93.85/95.00 3.695/3.740 | 91.14 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:
 1. MATERIAL: HEADER: POLYESTER, 94V-0, MOLDED BLACK PIN: BRASS
 2. 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.
 3. PRODUCT SPECIFICATION: PS-08-50.
 4. PACKAGING INFORMATION: SEE TABLES
 5. SOLDERABILITY: PER SMES-152.
 6. 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.
 7. 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.
 8. PARTS WILL CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



PCB LAYOUT: COMPONENT SIDE
 RECOMMENDED PCB THICKNESS:
 1.57±.18/.062±.007

| ADD 41672-0229 | | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
|--------------------------|------------------------|--|---------------------------------------|--------|--|---|-------|--------------|------------------------|--|
| EC NO: UCP2014-0803 | DESCRIPTION | | mm | INCH | MM/IN | DATE | 2:1 | INCH | □ | |
| DRWN:KIPPER 2013/08/19 | 4 PLACES ± --- ± --- | | DRAWN BY JSCHAFFER DATE 12-5-03 | | TITLED KK .156 HEADER ASSEMBLY FRICTION LOCK BREAKAWAY RIGHT ANGLE | | moLEX | | SHEET NO. 1 OF * | |
| CHKD:ANDERSON 2013/08/19 | 3 PLACES ± --- ± .010 | | CHECKED BY KSAMIEC DATE 12-12-03 | | | | | | | |
| APPR:FSMLTH 2013/08/22 | 2 PLACES ± 0.25 ± .015 | | APPROVED BY MARGULIS DATE 12-16-03 | | DOCUMENT NO. SD-41672-001 | | | | | |
| | 1 PLACE ± 0.38 ± --- | | MATERIAL NO. SEE CHART | | ANGULAR ±1/2° | | | | | |
| | 0 PLACE ± ± | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SIZE A | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |