

## Excellent Integrated System Limited

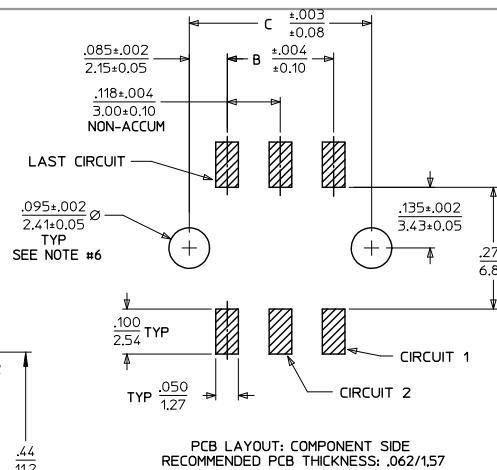
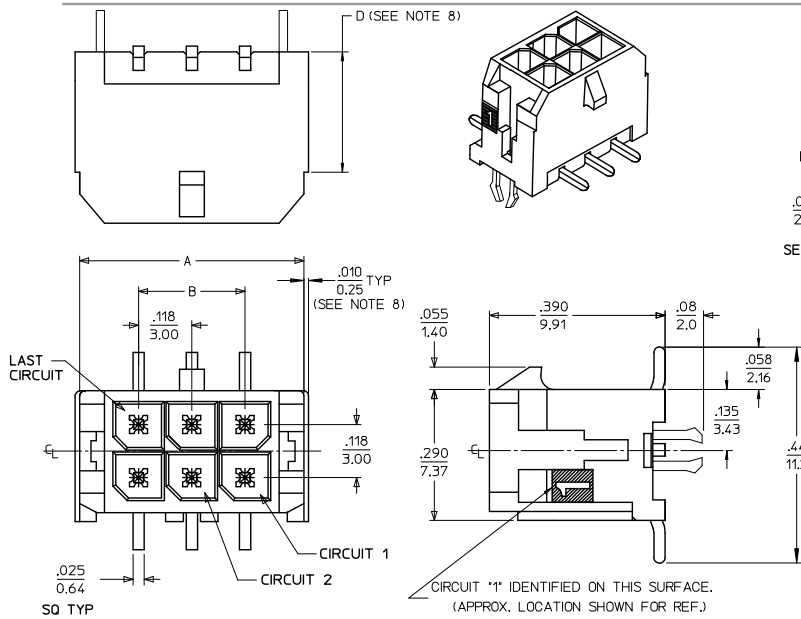
Stocking Distributor

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

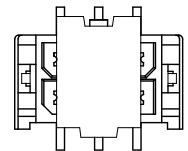
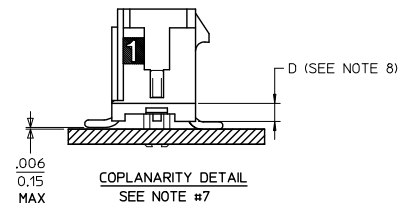
[Molex Connector Corporation](#)  
[0430451616](#)

For any questions, you can email us directly:

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



| CKTS | A              | B              | C              |
|------|----------------|----------------|----------------|
| 02   | .262<br>6.65   | NA             | .169<br>4.30   |
| 04   | .380<br>9.65   | .118<br>3.00   | .287<br>7.30   |
| 06   | .498<br>12.65  | .236<br>6.00   | .405<br>10.30  |
| 08   | .616<br>15.65  | .354<br>9.00   | .524<br>13.30  |
| 10   | .734<br>18.65  | .472<br>12.00  | .642<br>16.30  |
| 12   | .852<br>21.65  | .591<br>15.00  | .760<br>19.30  |
| 14   | .970<br>24.65  | .709<br>18.00  | .878<br>22.30  |
| 16   | 1.088<br>27.65 | .827<br>21.00  | .996<br>25.30  |
| 18   | 1.206<br>30.65 | .945<br>24.00  | 1.114<br>28.30 |
| 20   | 1.325<br>33.65 | 1.063<br>30.00 | 1.232<br>34.30 |
| 22   | 1.443<br>36.65 | 1.181<br>30.00 | 1.350<br>34.30 |
| 24   | 1.561<br>39.65 | 1.299<br>33.00 | 1.469<br>37.30 |



NOTES:

- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
- TERMINAL MATERIAL: BRASS ALLOY
- FINISH: A = .000060/(0.00152) MIN. REFLOW MATTE TIN OVER .000050/(0.00127) MIN. NICKEL PLATE. (FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)
- B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA, .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS, BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
- C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA, .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS, BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
- PRODUCT SPECIFICATION: PS-43045
- TAPE AND REEL PACK : SEE MOLEX DRAWING PK-70873-05\*\*
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
- TO MINIMIZE INSERTION FORCE OF MOUNTING CLIPS DURING ROBOTIC PLACEMENT THE HOLE DIAMETER SHOULD BE INCREASED TO .108±.002 / 2.74±.005 AND THEN EVALUATED PER PLACEMENT EQUIPMENT.
- THE COPLANARITY DIMENSION IS ESTABLISHED BY PLACING THE ASSEMBLY ON A FLAT SURFACE. THE DISTANCE FROM THAT SURFACE TO THE BOTTOM OF ANY TERMINAL MUST NOT EXCEED .006/0.15
- CIRCUIT SIZES 2-6: 'D' IS 0.265/6.74 FOR .010/0.25 STEP. CIRCUIT SIZES 8-24: 'D' IS .063/1.60 FOR .010/0.25 STEP.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

|      | FINISH A     | FINISH B     | FINISH C     |
|------|--------------|--------------|--------------|
| CKTS | MATERIAL NO: | MATERIAL NO: | MATERIAL NO: |
| 02   | 43045-0215   | 43045-0216   | 43045-0217   |
| 04   | 43045-0415   | 43045-0416   | 43045-0417   |
| 06   | 43045-0615   | 43045-0616   | 43045-0617   |
| 08   | 43045-0815   | 43045-0816   | 43045-0817   |
| 10   | 43045-1015   | 43045-1016   | 43045-1017   |
| 12   | 43045-1215   | 43045-1216   | 43045-1217   |
| 14   | 43045-1415   | 43045-1416   | 43045-1417   |
| 16   | 43045-1615   | 43045-1616   | 43045-1617   |
| 18   | 43045-1815   | 43045-1816   | 43045-1817   |
| 20   | 43045-2015   | 43045-2016   | 43045-2017   |
| 22   | 43045-2215   | 43045-2216   | 43045-2217   |
| 24   | 43045-2415   | 43045-2416   | 43045-2417   |

|                                                                                                                     |                                      |                                                                                                                                                                        |                                                                                                                                                        |                                                                  |                                                                                           |                              |                     |
|---------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------|---------------------|
| REVISE FINISH A<br>EC NO: UCP2016-0464<br>2015/08/20<br>DRAWN: JIFUX<br>CHKD: S00SEK<br>APPROV: SMITH<br>2015/11/19 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ±.005 ±.005<br>3 PLACES ±.005 ±.005<br>2 PLACES ±.005 ±.005<br>1 PLACE ±.005 ±.005<br>0 PLACE ±.005 ±.005 | DIMENSION STYLE<br>IN/MM<br>DRAWN BY: SAMIEC<br>CHECKED BY: MUELLER<br>APPROVED BY: EDGLEY<br>DATE: 2000/03/15<br>DATE: 2000/03/15<br>DATE: 2000/03/15 | SCALE<br>---<br>DESIGN UNITS<br>METRIC<br>THIRD ANGLE PROJECTION | TITLE<br>MICRO FIT (3.0)<br>DUAL ROW VERTICAL SMT<br>HEADER W/CLIPS ASS'Y<br><b>molex</b> | DOCUMENT NO.<br>SD-43045-006 | SHEET NO.<br>1 OF 1 |
|                                                                                                                     |                                      |                                                                                                                                                                        |                                                                                                                                                        |                                                                  |                                                                                           |                              |                     |
|                                                                                                                     |                                      |                                                                                                                                                                        |                                                                                                                                                        |                                                                  |                                                                                           |                              |                     |
|                                                                                                                     |                                      |                                                                                                                                                                        |                                                                                                                                                        |                                                                  |                                                                                           |                              |                     |