

## Excellent Integrated System Limited

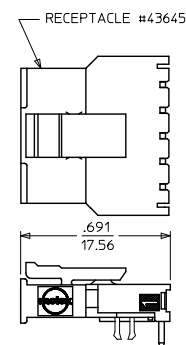
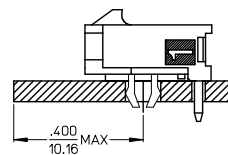
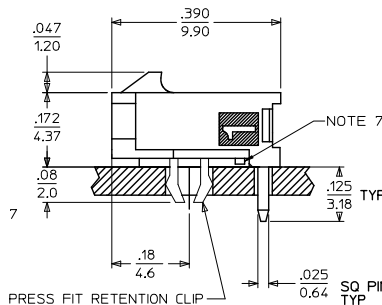
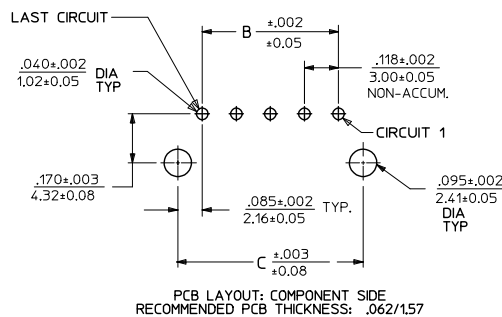
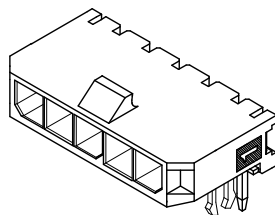
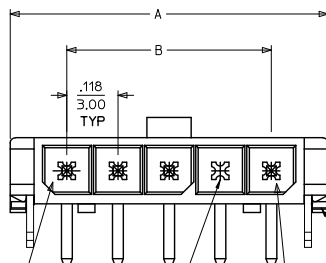
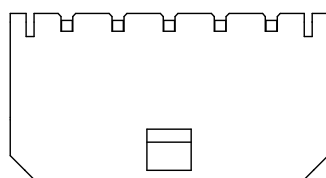
Stocking Distributor

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

[Molex Connector Corporation](#)  
[0436500203](#)

For any questions, you can email us directly:

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



NOTES:

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINAL MATERIAL: BRASS ALLOY
- FINISH:  
A = .00060/(0.00152) MIN. REFLOWED MATTE TIN OVER .00050/(0.00127) MIN. NICKEL OVERALL (FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)  
B = .00015/(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 OVERALL  
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 OVERALL  
D = .000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-43650
- TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0321
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
- TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN .400/(10.16) MAX. FROM EDGE OF PCB, AS SHOWN IN LOCATION DETAIL.
- METAL TAB MAY BE FLUSH WITH PCB.
- PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION' PS-45499-002.

| CKTS | FINISH A   | FINISH B   | FINISH C   | FINISH D   |
|------|------------|------------|------------|------------|
| 02   | 43650-0203 | 43650-0204 | 43650-0205 | 43650-0259 |
| 03   | 43650-0303 | 43650-0304 | 43650-0305 | 43650-0359 |
| 04   | 43650-0403 | 43650-0404 | 43650-0405 | 43650-0459 |
| 05   | 43650-0503 | 43650-0504 | 43650-0505 | 43650-0559 |
| 06   | 43650-0603 | 43650-0604 | 43650-0605 | 43650-0659 |
| 07   | 43650-0703 | 43650-0704 | 43650-0705 | 43650-0759 |
| 08   | 43650-0803 | 43650-0804 | 43650-0805 | 43650-0859 |
| 09   | 43650-0903 | 43650-0904 | 43650-0905 | 43650-0959 |
| 10   | 43650-1003 | 43650-1004 | 43650-1005 | 43650-1059 |
| 11   | 43650-1103 | 43650-1104 | 43650-1105 | 43650-1159 |
| 12   | 43650-1203 | 43650-1204 | 43650-1205 | 43650-1259 |
| 07   | 43650-1703 | 05         | 43650-1759 | 05         |

| REVISE FINISH A                                                                                                                      | QUALITY SYMBOLS                                        | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         | DIMENSION STYLE IN/MM                                                                                                       | SCALE            | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------|---------------------|------------------------|
| REV NO: UCP2016-2946<br>EC NO: 2016/0128<br>DRAWN BY: DRWINBAPELDON<br>CHKD: JFOIX<br>APPROVED BY: APPROVE SMITH<br>DATE: 2016/03/18 | 4 PLACES<br>3 PLACES<br>2 PLACES<br>1 PLACE<br>0 PLACE | mm INCH<br>4 PLACES ±.010 ±.010<br>3 PLACES ±.010 ±.010<br>2 PLACES ±.010 ±.010<br>1 PLACE ±.010 ±.010<br>0 PLACE ±.010 ±.010 | DRAWN BY: SAMIEC<br>CHECKED BY: MUELLER<br>APPROVED BY: F SMITH<br>DATE: 2000/07/07<br>DATE: 2000/07/07<br>DATE: 2016/03/18 | ---              | METRIC              | THIRD ANGLE PROJECTION |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                 |                                                        | SEE CHART                                                                                                                     |                                                                                                                             | SD-43650-002     |                     |                        |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION        |                                                        | MATERIAL NO.                                                                                                                  |                                                                                                                             | DOCUMENT NO.     |                     |                        |
| REV E4                                                                                                                               |                                                        | SIZE C                                                                                                                        |                                                                                                                             | SHEET NO. 1 OF 1 |                     |                        |