

Excellent Integrated System Limited

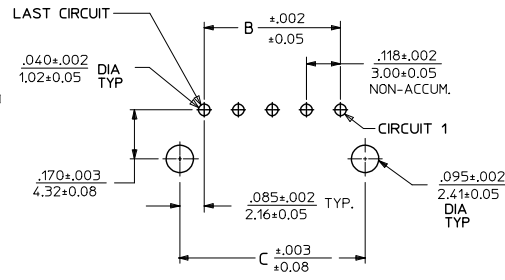
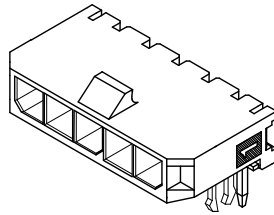
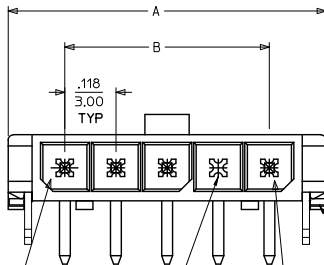
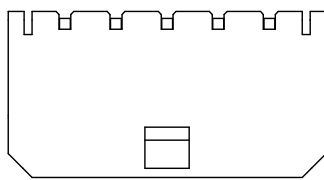
Stocking Distributor

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

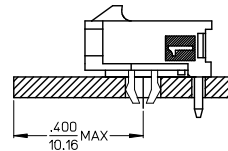
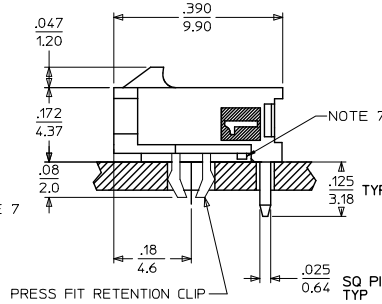
[Molex Connector Corporation](#)
[43650-0603](#)

For any questions, you can email us directly:

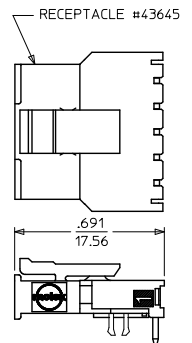
sales@integrated-circuit.com



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/157



LOCATION DETAIL
SEE NOTE #6



MATED MICRO FIT CONNECTOR

NOTES:

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- FINISH:
A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL (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 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	DESCRIPTION	QUALITY SYMBOLS
REV NO: UCP2016-2946	2016/01/28	0
DRW:BAPELDON	2016/01/28	0
CHKD:JFOX	2016/03/18	0
APPR:SMITH		0
E4		

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ± .005
3 PLACES ± .010
2 PLACES ± .025
1 PLACE ± .036
0 PLACE ± .050
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	DATE
IN/MM	2000/07/07
DRAWN BY	SAMIEC
CHECKED BY	MUELLER
APPROVED BY	FSMITH
MATERIAL NO.	2016/03/18

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
---	METRIC	
MICRO FIT (3.0) SINGLE ROW / RIGHT ANGLE THRU HOLE / CLIPS / TRAY		
molex		
SD-43650-002		SHEET NO. 1 OF 1