

Excellent Integrated System Limited

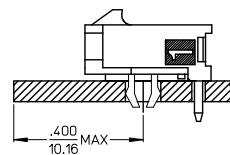
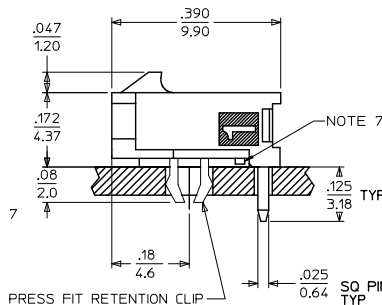
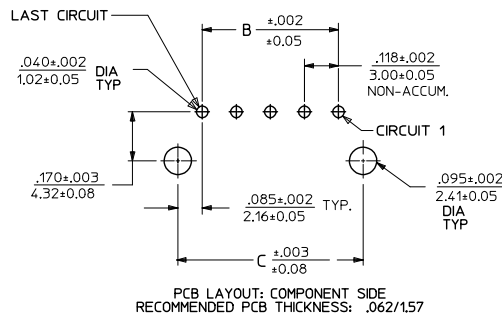
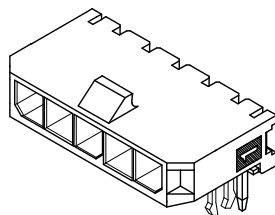
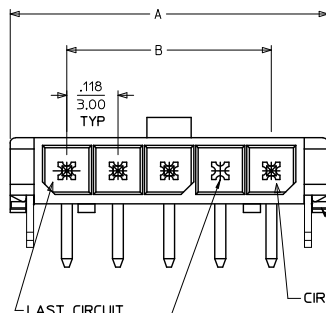
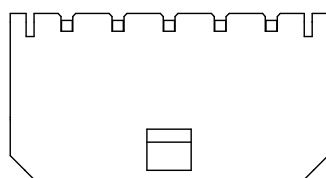
Stocking Distributor

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

[Molex Connector Corporation](#)
[43650-0904](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

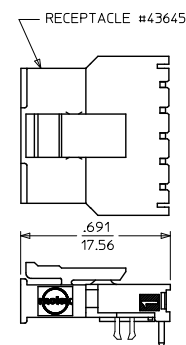


CKTS	DIM A	DIM B	DIM C
2	.380 9.65	.118 3.00	.287 7.30
3	.498 12.65	.236 6.00	.405 10.30
4	.616 15.65	.354 9.00	.524 13.30
5	.734 18.64	.472 12.00	.642 16.30
6	.852 21.64	.591 15.00	.760 19.30
7	.970 24.64	.709 18.00	.878 22.30
8	1.088 27.64	.827 21.00	.996 25.30
9	1.206 30.63	.945 24.00	1.114 28.30
10	1.325 33.66	1.063 27.00	1.232 31.30
11	1.443 36.65	1.181 30.00	1.350 34.30
12	1.561 39.65	1.299 33.00	1.469 37.30

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.

	FINISH A	FINISH B	FINISH C	FINISH D
CKTS	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:
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



MATED MICRO FIT CONNECTOR

REVISE FINISH A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
REV NO: UCP2016-2946 2016/01/28 DRAWN: BAPPELDON CHKD: JFOX APPROVED: SMITH 2016/03/18	▽=0 ▽=0 ▽=0	4 PLACES ±.005 3 PLACES ±.010 2 PLACES ±.025 1 PLACE ±.036 0 PLACE ±.050	DRAWN BY: SAMIEC CHECKED BY: MUELLER APPROVED BY: FSMITH DATE: 2000/07/07 DATE: 2000/07/07 DATE: 2016/03/18	---	---	---
E4	REV	ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	---	---	---

MICRO FIT (3.0)
SINGLE ROW / RIGHT ANGLE
THRU HOLE / CLIPS / TRAY

molex

SD-43650-002

SHEET NO. 1 OF 1