

Excellent Integrated System Limited

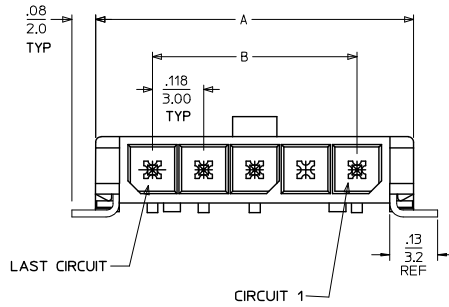
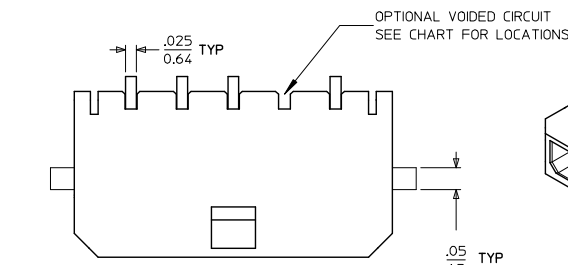
Stocking Distributor

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

[Molex Connector Corporation](#)
[0436500313](#)

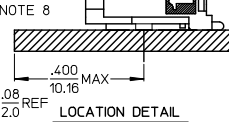
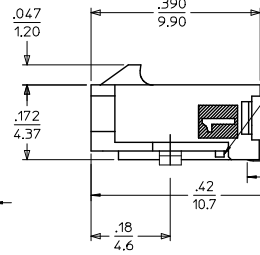
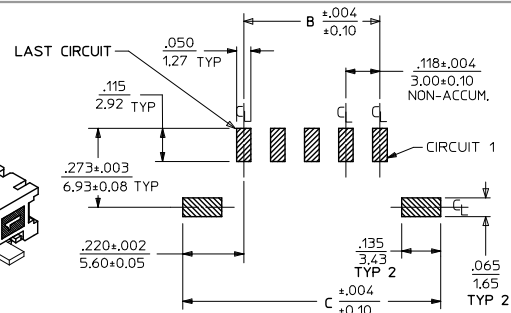
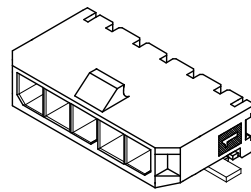
For any questions, you can email us directly:

sales@integrated-circuit.com

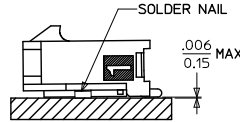


NOTES:

- 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 (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) 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) NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-43650
- TAPE AND REEL PACKAGED : SEE MOLEX DRAWING PK-70873-07**
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
- THE COPLANARITY DIMENSION IS ESTABLISHED BY PLACING THE ASSEMBLY ON A FLAT SURFACE. THE DISTANCE FROM THAT SURFACE TO THE BOTTOM OF ANY TERMINAL OR NAIL MUST NOT EXCEED .006/0.15
- 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.
- PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



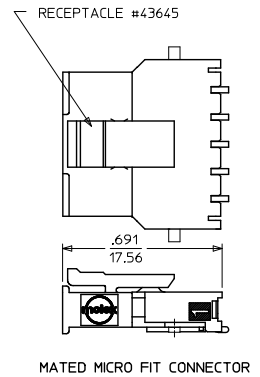
PCB LAYOUT: COMPONENT SIDE



COPLANARITY DETAIL

CKTS	FINISH A	FINISH B	VOID CKT	FINISH C	VOID CKT
02	43650-0212	43650-0213		43650-0214	
03	43650-0312	43650-0313		43650-0314	
04	43650-0412	43650-0413		43650-0414	
05	43650-0512	43650-0513		43650-0514	
06	43650-0612	43650-0613		43650-0614	
07	43650-0712	43650-0713		43650-0714	
08	43650-0812	43650-0813		43650-0814	
09	43650-0912	43650-0913		43650-0914	
10	43650-1012	43650-1013		43650-1014	
11	43650-1112	43650-1113		43650-1114	
12	43650-1212	43650-1213		43650-1214	
03				43650-1314	02
04					

CKTS	A	B	C
2	.380	.118	.559
3	.498	.236	.677
4	.616	.354	.795
5	.734	.472	.913
6	.852	.591	1.031
7	.970	.709	1.150
8	1.089	.827	1.268
9	1.207	.945	1.386
10	1.325	1.063	1.504
11	1.443	1.181	1.622
12	1.561	1.299	1.740



REVISE FINISH A EC NO: UCP2016-2546 DRAWN BY: DRWINBAPELDON CHKD: JFOIX APPR: SMITH DATE: 2016/01/18 DATE: 2016/03/18	QUALITY SYMBOLS □=0 □=0 □=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± .010 3 PLACES ± .010 2 PLACES ± .010 1 PLACE ± .010 0 PLACE ± .010	DIMENSION STYLE IN/MM DRAWN BY: SAMIEC CHECKED BY: MUELLER APPROVED BY: FSMITH DATE: 2000/07/07 DATE: 2000/07/07 DATE: 2016/03/18	SCALE --- TITLE: MICRO FIT (3.0) SINGLE ROW / RIGHT ANGLE SMT / NAILS / REELS molex	DESIGN UNITS METRIC THIRD ANGLE PROJECTION	DOCUMENT NO. SD-43650-005	SHEET NO. 1 OF 1