

Excellent Integrated System Limited

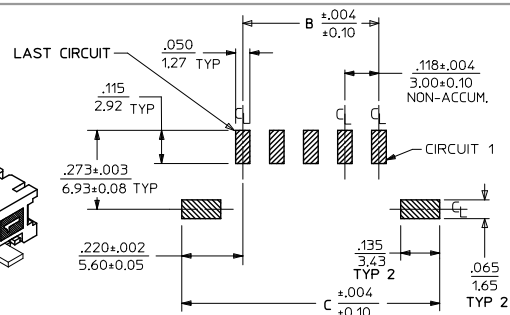
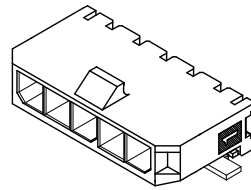
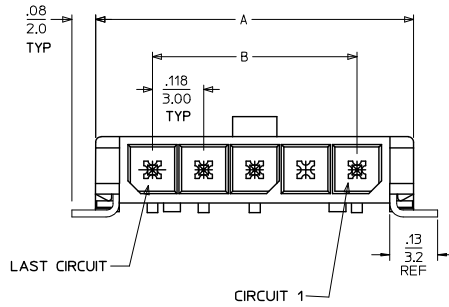
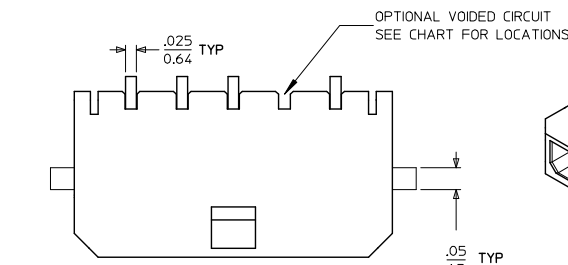
Stocking Distributor

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

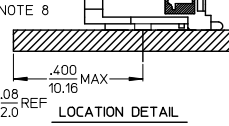
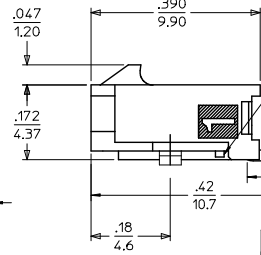
[Molex Connector Corporation](#)
[0436500513](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



PCB LAYOUT: COMPONENT SIDE



COPLANARITY DETAIL

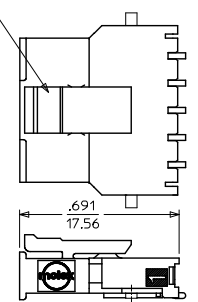
SEE NOTE #6

SEE NOTE #7

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

RECEPTACLE #43645



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
(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.

REVISE FINISH A EC NO: UCP2016-2946 2016/01/28 DRAWN: BAPPELDON CHKD: JFOUX APPR: SMITH 2016/03/18	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± .005 ± .005 3 PLACES ± .005 ± .005 2 PLACES ± .005 ± .005 1 PLACE ± .005 ± .005 0 PLACE ± .005 ± .005	DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	MICRO FIT (3.0) SINGLE ROW / RIGHT ANGLE SMT / NAILS / REELS	molex	SD-43650-005	SHEET NO. 1 OF 1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										