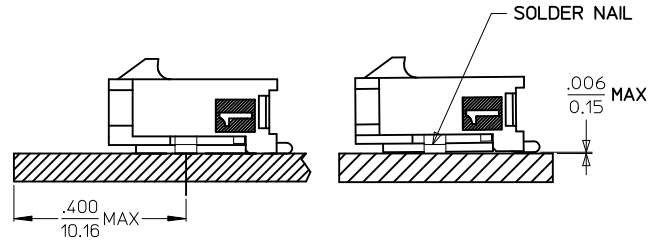
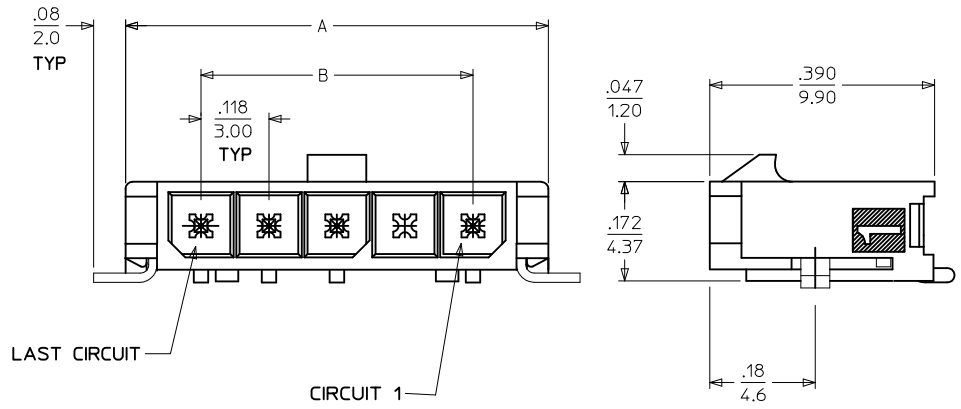


PCB LAYOUT: COMPONENT SIDE



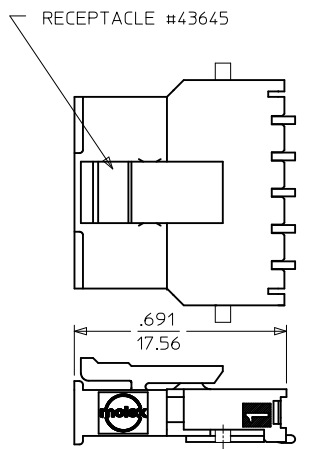
LOCATION DETAIL

COPLANARITY DETAIL

SEE NOTE #7

SEE NOTE #6

CKTS	A	B	C
2	.380 9.65	.118 3.00	.559 14.20
3	.498 12.65	.236 6.00	.677 17.20
4	.616 15.65	.354 9.00	.795 20.20
5	.734 18.65	.472 12.00	.913 23.20
6	.852 21.65	.591 15.00	1.031 26.20
7	.970 24.65	.709 18.00	1.150 29.20
8	1.089 27.65	.827 21.00	1.268 32.20
9	1.207 30.65	.945 24.00	1.386 35.20
10	1.325 33.65	1.063 27.00	1.504 38.20
11	1.443 36.65	1.181 30.00	1.622 41.20
12	1.561 39.65	1.299 33.00	1.740 44.20



MATED MICRO FIT CONNECTOR

NOTES:

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- FINISH: A = .000100/(0.00254) MIN. BRIGHT TIN OVER
.000050/(0.00127) MIN. NICKEL
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.
- PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002

CKTS	FINISH A		FINISH B		FINISH C	
	MATERIAL NO:		MATERIAL NO:	VOID CKT	MATERIAL NO:	
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	
04			43650-1413	02		

CORRECT .220/5.60 EC NO: UCP2011-1451 DRAWING: RAMANI 2010/11/18 CHKD: SSOUSEK 2010/11/18 APPR: FSMITH 2010/12/03	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm	INCH	IN/MM		---	METRIC	
	▽=0	4 PLACES ± --- ± ---	3 PLACES ± --- ± .014	DRAWN BY	DATE	TITLE		
	▽=0	2 PLACES ± 0.25 ± .014	1 PLACE ± 0.36 ± ---	SAMIEC	2000/07/07	MICRO FIT (3.0) SINGLE ROW / RIGHT ANGLE SMT / NAILS / REELS		
	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY		DOCUMENT NO.		SHEET NO.
				FSMITH		SD-43650-005		1 OF 1
				DATE		MOLEX INCORPORATED		
				2010/12/03		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		