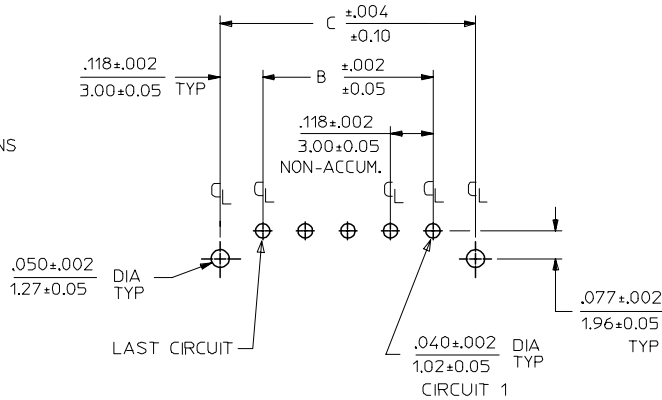
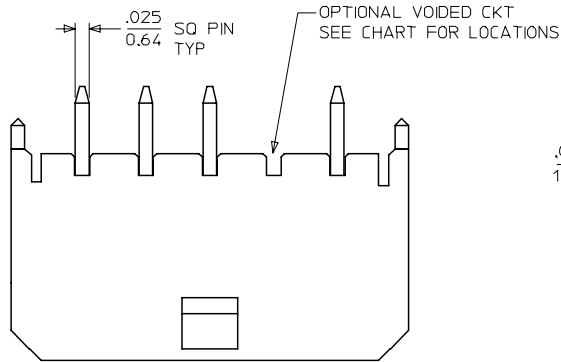
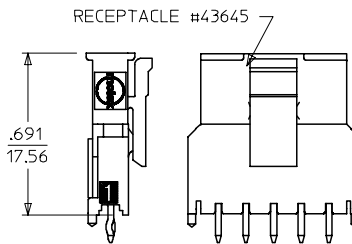
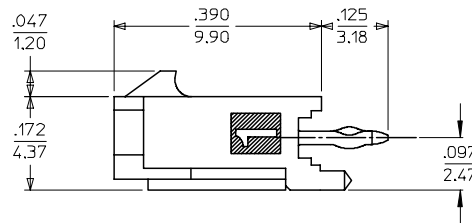
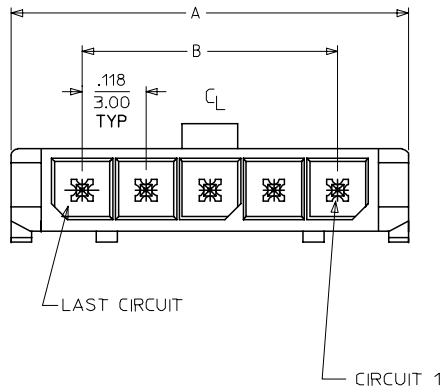
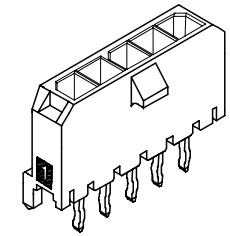


13 12 11 10 9 8 7 6 5 4 3 2 1



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57

CKTS	A	B	C
02	.380 9.65	.118 3.00	.354 9.00
03	.498 12.65	.236 6.00	.472 12.00
04	.616 15.65	.354 9.00	.591 15.00
06	.852 21.64	.591 15.00	.827 21.00
08	1.088 27.64	.827 21.00	1.063 27.00
10	1.325 33.66	1.063 27.00	1.299 33.00
12	1.561 39.65	1.299 33.00	1.535 39.00



MATED MICRO FIT CONNECTORS

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 = .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
- TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0811
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
- THE PRIMARY SHIPPING CARTON WILL BE LABELED, 'COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC.' ASSEMBLIES WILL BE COMPLIANT TO THE RoHS AND ELV (LEAD-FREE) DIRECTIVES.
- A HIGHER TEMPERATURE GRADE MATERIAL (260C MAX. REFLOW TEMPERATURE) IS BEING PHASED-IN BEGINNING AUGUST 2007. PARTS WILL BE TEMPORARILY IDENTIFIED WITH A BLUE DOT ON THE PRIMARY SHIPPING CARTON LABEL UNTIL ALL CIRCUIT SIZES ARE CONVERTED. AT WHICH TIME A FULL-CONVERSION DATE WILL BE IDENTIFIED IN PS-43650.

	FINISH A	FINISH B
CKTS	MATERIAL NO:	CKTS MATERIAL NO:
02	43650-5215	02 43650-5217
		03 43650-5317
04	43650-5415	04 43650-5417
		06 43650-5617
10	43650-6015	08 43650-5817
		12 43650-6217

691 DIM. ADD NOTE 7 EC NO: UCP2008-0037 DRAWN:KIPER 2007/09/06 CHKD:SSOUSEK 2007/09/11 APPR:FSM TH 2007/09/12	QUALITY SYMBOLS =0 $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NONE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ±1/2°	DRAWN BY RHLTS DATE 2004/07/22	CHECKED BY SCHMIDT DATE 2004/07/22	TITLE MICRO-FIT (3.0), SINGLE ROW/VERTICAL THRU HOLE PEGS/TRAY, LEAD-FREE		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-43650-014		SHEET NO. 1 OF 1
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY FSMITH DATE 2004/07/22		MOLEX INCORPORATED					
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

12 11 10 9 8 7 6 5 4 3 2 1

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[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
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