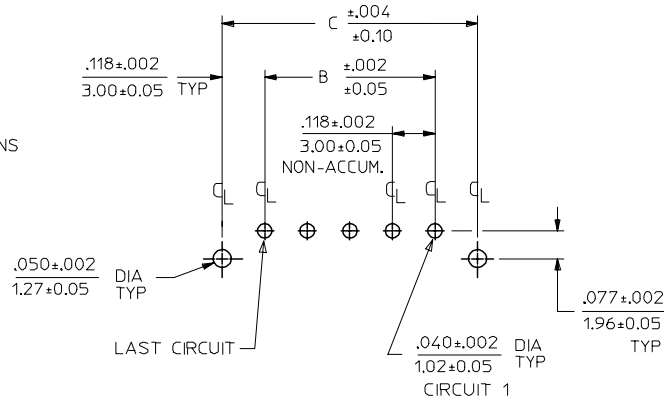
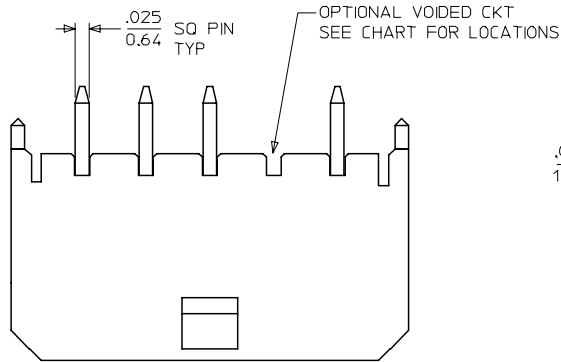
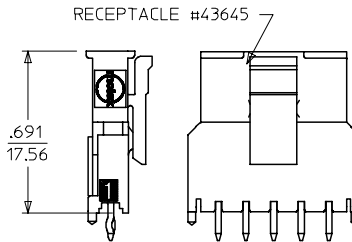
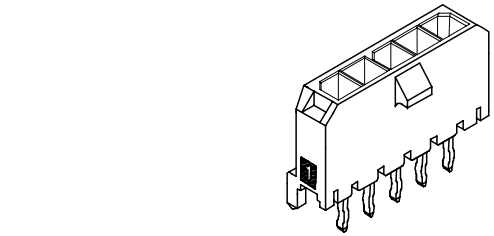
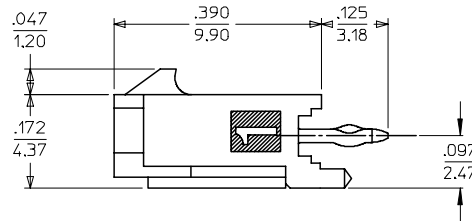
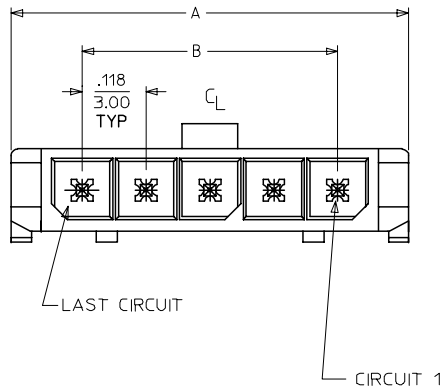


13 12 11 10 9 8 7 6 5 4 3 2 1



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

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



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 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NONE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm .010 2 PLACES \pm 0.25 \pm .014 1 PLACE \pm 0.36 \pm --- ANGULAR \pm 1/2°	DRAWN BY RHLTS DATE 2004/07/22	CHECKED BY SCHMIDT DATE 2004/07/22	APPROVED BY FSMITH DATE 2004/07/22	TITLE MICRO-FIT (3.0), SINGLE ROW/VERTICAL THRU HOLE PEGS/TRAY, LEAD-FREE				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. SEE CHART		DOCUMENT NO. SD-43650-014		SHEET NO. 1 OF 1
		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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