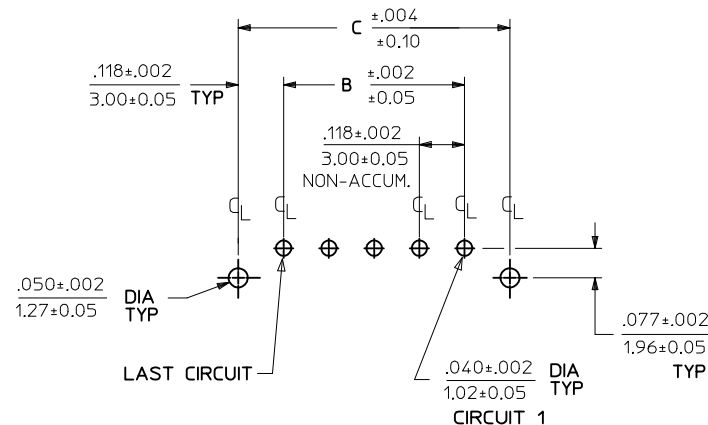
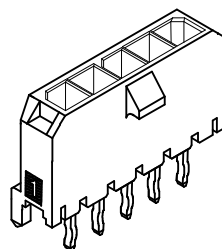
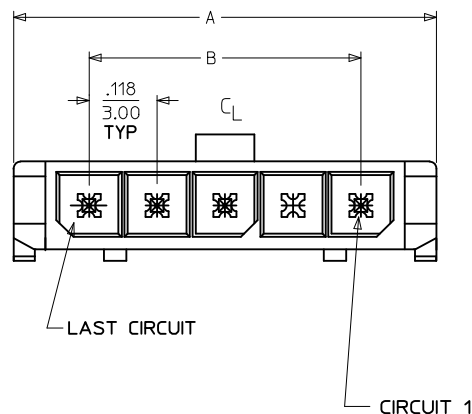
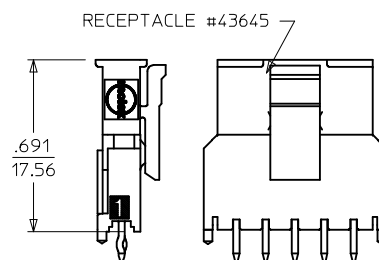
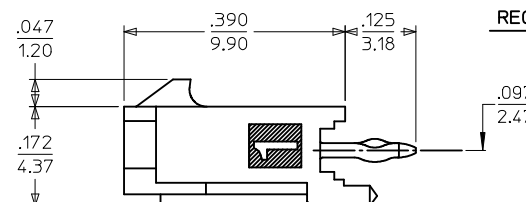




PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57



MATED MICRO FIT CONNECTORS

	FINISH A	
CKTS	MATERIAL NO:	VOID CKT
02	43650-0215	
03	43650-0315	
04	43650-0415	
05	43650-0515	
06	43650-0615	
07	43650-0715	
08	43650-0815	
09	43650-0915	
10	43650-1015	
11	43650-1115	
12	43650-1215	
03	43650-0330	02
05	43650-9915	03
05	43650-0530	02,04
06	43650-0630	02,04,0
07	43650-0730	03,04,0

	FINISH B	
CKTS	MATERIAL NO:	VOID CKT
02	43650-0216	
03	43650-0316	
04	43650-0416	
05	43650-0516	
06	43650-0616	
07	43650-0716	
08	43650-0816	
09	43650-0916	
10	43650-1016	
11	43650-1116	
12	43650-1216	
04	43650-0431	02.0

		FINISH C	
CKTS	MATERIAL NO:	VOID	CKT
02	43650-0217		
03	43650-0317		
04	43650-0417		
05	43650-0517		
06	43650-0617		
07	43650-0717		
08	43650-0817		
09	43650-0917		
10	43650-1017		
11	43650-1117		
12	43650-1217		
04	43650-0430		02,0

NOTES:

1. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED,
UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
2. 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
3. PRODUCT SPECIFICATION: PS-43650
4. TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0811
5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
6. THIS PART CONFORMS TO CLASS "B" REQUIREMENTS OF PRODUCT SPECIFICATION
PS-45499-002.

ADD 43650-0730 EC NO: UCP2012-4331 DRAWN:MS1R0H CHKD:SSOUSEK APPR:FSM1TH	2012/06/29 2012/07/03 2012/07/09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			 = 0	mm INCH	DRAWN BY DATE SAMIEC 2000/07/07	TITLE MICRO-FIT (3.0) SINGLE ROW / VERTICAL THRU HOLE / PEGS / TRAY		
			 = 0	4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- 0 PLACE ± ±	CHECKED BY DATE MUELLER 2000/07/07			
			 = 0	APPROVED BY DATE EDGLEY 2000/07/07				
			MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
			ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	SD-43650-006	1 OF 1	
		REV	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

CKTS	A	B	C
2	<u>.380</u> 9.65	<u>.118</u> 3.00	<u>.354</u> 9.00
3	<u>.498</u> 12.65	<u>.236</u> 6.00	<u>.472</u> 12.00
4	<u>.616</u> 15.65	<u>.354</u> 9.00	<u>.591</u> 15.00
5	<u>.734</u> 18.64	<u>.472</u> 12.00	<u>.709</u> 18.00
6	<u>.852</u> 21.64	<u>.591</u> 15.00	<u>.827</u> 21.00
7	<u>.970</u> 24.64	<u>.709</u> 18.00	<u>.945</u> 24.00
8	<u>1.088</u> 27.64	<u>.827</u> 21.00	<u>1.063</u> 27.00
9	<u>1.206</u> 30.63	<u>.945</u> 24.00	<u>1.181</u> 30.00
10	<u>1.325</u> 33.66	<u>1.063</u> 27.00	<u>1.299</u> 33.00
11	<u>1.443</u> 36.65	<u>1.181</u> 30.00	<u>1.417</u> 36.00
12	<u>1.561</u> 39.65	<u>1.299</u> 33.00	<u>1.535</u> 39.00

Mouser Electronics

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Molex:

43650-9915