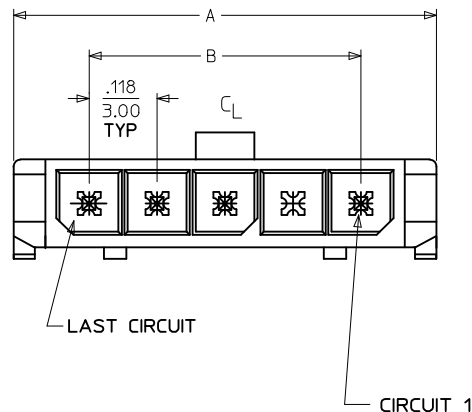
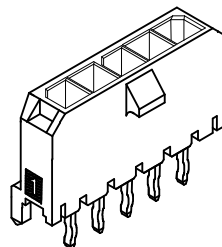
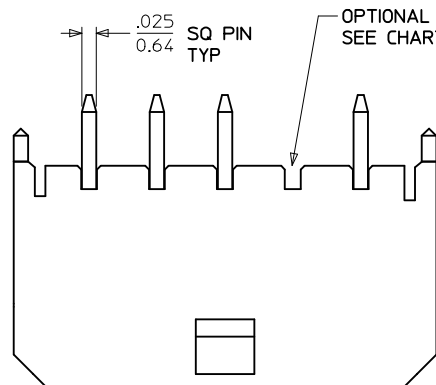
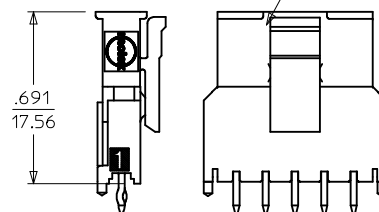
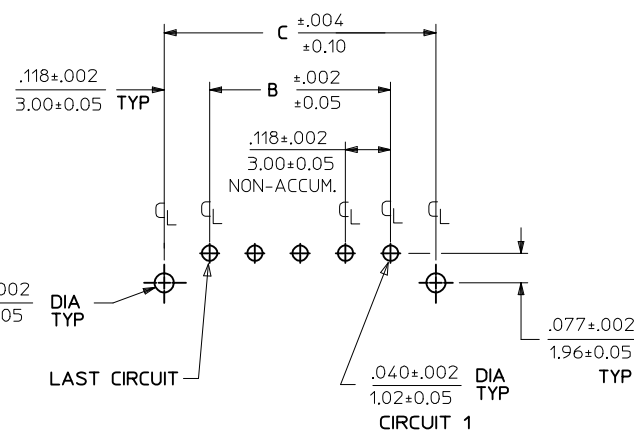


RECEPTACLE #43645



MATED MICRO FIT CONNECTORS



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

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
- TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0811
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
- THIS PART CONFORMS TO CLASS "B" REQUIREMENTS OF PRODUCT SPECIFICATION PS-45499-002.

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

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	43650-0915	03
05	43650-0530	02,04
06	43650-0630	02,04,05
07	43650-0730	03,04,05

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	02,03

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	02,03

ADD 43650-0730 EC NO: UCP2012-4331 DRAWN: MSTR0H 2012/06/29 CHKD: SSOUSEK 2012/07/03 APPR: FSLTH 2012/07/09 REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
				mm	INCH	DRAWN BY SAMIEC	DATE 2000/07/07	TITLE MICRO-FIT (3.0) SINGLE ROW / VERTICAL THRU HOLE / PEGS / TRAY molex						
			4 PLACES	± ---	± ---	CHECKED BY	DATE							
			3 PLACES	± ---	± .010	MUELLER	2000/07/07							
					2 PLACES	± 0.25	± .014	APPROVED BY	DATE	DOCUMENT NO. SD-43650-006				
					1 PLACE	± 0.36	± ---	EDGLEY	2000/07/07					
					0 PLACE	±								
					ANGULAR ±1/2°		MATERIAL NO.		SHEET NO. 1 OF 1					
					DRAFT WHERE APPLICABLE		SEE CHART							
					MUST REMAIN WITHIN DIMENSIONS									
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									