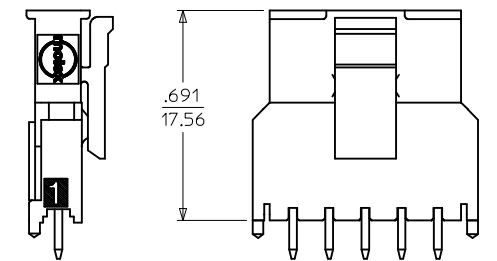


PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/157

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

LAST CIRCUIT CIRCUIT 1

CKTS	FINISH A		FINISH B		FINISH C	
	MATERIAL NO:	VOID CKTS	MATERIAL NO:	VOID CKTS	MATERIAL NO:	VOID CKTS
02	43650-0227		43650-0228		43650-0229	
03	43650-0327		43650-0328		43650-0329	
04	43650-0427		43650-0428		43650-0429	
05	43650-0527		43650-0528		43650-0529	
06	43650-0627		43650-0628		43650-0629	
07	43650-0727		43650-0728		43650-0729	
08	43650-0827		43650-0828		43650-0829	
09	43650-0927		43650-0928		43650-0929	
10	43650-1027		43650-1028		43650-1029	
11	43650-1127		43650-1128		43650-1129	
12	43650-1227		43650-1228		43650-1229	
04	43650-0451	2,3				
05	43650-0551	2,3,4				
06			43650-0652	2,3,4,5		
10	43650-1051	2,3,5,6,8,9				



MATED MICRO FIT CONNECTORS

NOTES:

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- FINISH:
A = .000060/(0.00152) MIN. REFLOW MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL PLATE
(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)
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
- PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ADD 43650-1051 EC NO: UCP2016-1703 DRWN:JDFOX 2015/12/10 CHKD:SSOUSEK 2015/12/10 APPR:FSMLTH 2016/07/06	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- 0 PLACE ± --- ± ---	DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				DRAWN BY SAMIEC	DATE 2000/07/07	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-43650-010	SHEET NO. 1 OF 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						