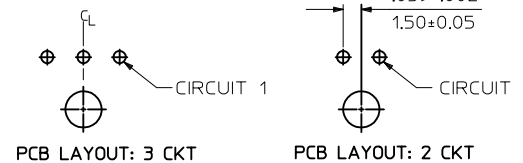


LOCATION DETAIL (SEE NOTE #6)

CKTS	A	B	C
2	.380 9.65	.118 3.00	NA
3	.498 12.65	.236 6.00	NA
4	.616 15.65	.354 9.00	.185 4.70
5	.734 18.64	.472 12.00	.303 7.70
6	.852 21.64	.591 15.00	.421 10.70
7	.970 24.64	.709 18.00	.539 13.70
8	1.088 27.64	.827 21.00	.657 16.70
9	1.206 30.63	.945 24.00	.776 19.70
10	1.325 33.66	1.063 27.00	.894 22.70
11	1.443 36.65	1.181 30.00	1.012 25.70
12	1.561 39.65	1.299 33.00	1.130 28.70

PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/157
4-12 CIRCUIT HEADERS

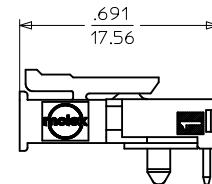
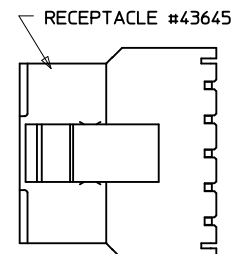


CKTS	FINISH A	
	MATERIAL NO:	VOID CKT#
02	43650-0200	N/A
03	43650-0300	N/A
04	43650-0400	N/A
05	43650-0500	N/A
06	43650-0600	N/A
07	43650-0700	N/A
08	43650-0800	N/A
09	43650-0900	N/A
10	43650-1000	N/A
11	43650-1100	N/A
12	43650-1200	N/A
03	43650-1300	2
09	43650-1900	2,4,5

CKTS	FINISH B	
	MATERIAL NO:	VOID CKT#
02	43650-0201	N/A
03	43650-0301	N/A
04	43650-0401	N/A
05	43650-0501	N/A
06	43650-0601	N/A
07	43650-0701	N/A
08	43650-0801	N/A
09	43650-0901	N/A
10	43650-1001	N/A
11	43650-1101	N/A
12	43650-1201	N/A
09	43650-1901	2,4,6,8

CKTS	FINISH C	
	MATERIAL NO:	VOID CKT#
02	43650-0202	N/A
03	43650-0302	N/A
04	43650-0402	N/A
05	43650-0502	N/A
06	43650-0602	N/A
07	43650-0702	N/A
08	43650-0802	N/A
09	43650-0902	N/A
10	43650-1002	N/A
11	43650-1102	N/A
12	43650-1202	N/A

CKTS	FINISH D	
	MATERIAL NO:	VOID CKT#
02	43650-0237	
03		
04		
05		
06		
07		
08		
09		
10		
11		
12		



MATED MICRO FIT CONNECTOR

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
D = .000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL

- PRODUCT SPECIFICATION: PS-43650
- TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0321
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
- TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN .400/(10.16) MAX. FROM EDGE OF PCB, AS SHOWN IN LOCATION DETAIL.
- PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002

ADD 43650-1901	2011/10/26
EC NO: UCP2012-1353	2011/10/28
DRW:WSTROH	2011/11/07
CHKD:SSOUSEK	
APPR:FSMLTH	
REV: D4	

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
▽=0	4 PLACES ± .010	± .005
▽=0	3 PLACES ± .010	± .010
	2 PLACES ± 0.25	± .014
	1 PLACE ± 0.35	± .014
	ANGULAR ± 1/2°	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
IN/MM		---	METRIC	☉
DRAWN BY	DATE	TITLE		
SAMIEC	2000/07/07	MICRO-FIT (3.0)		
CHECKED BY	DATE	SINGLE ROW / RIGHT ANGLE		
MUELLER	2000/07/07	THRU HOLE / PEGS / TRAY		
APPROVED BY	DATE	MOLEX MOLEX INCORPORATED		
EDGLEJ	2000/07/07	SEE CHART		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
	SD-43650-001	1 OF 1		

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