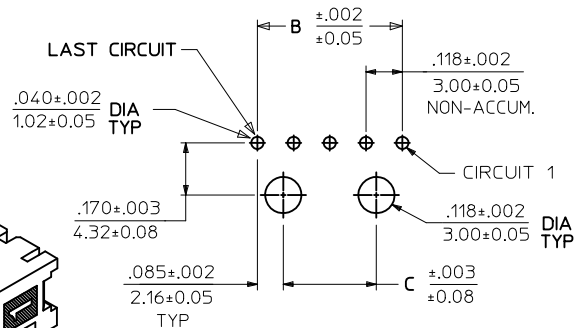
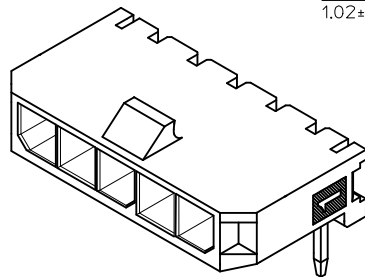
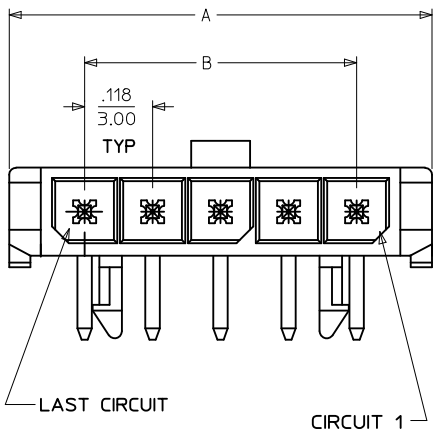
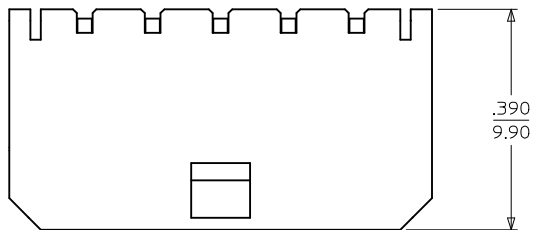
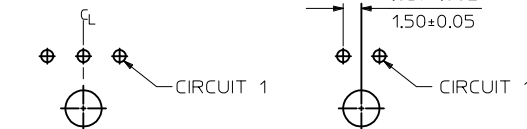
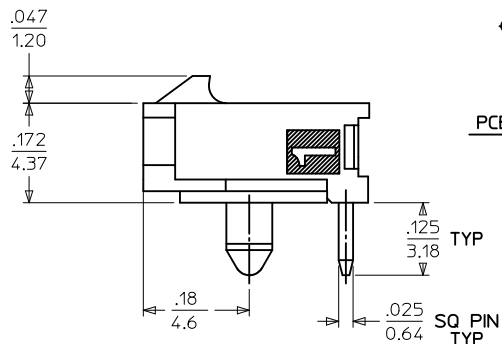




PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/157
4-12 CIRCUIT HEADERS

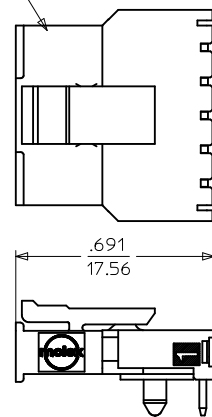


PCB LAYOUT: 3 CKT

PCB LAYOUT: 2 CKT

LOCATION DETAIL (SEE NOTE #6)

RECEPTACLE #43645



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.

CKTS	FINISH A	VOID CKT#
	MATERIAL NO:	
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
09	43650-1900	02, 04, 05

CKTS	FINISH B	VOID CKT#
	MATERIAL NO:	
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

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

ADD 43650-1900
EC NO: UCP2011-3175
DRAWN: MSTR0H 2011/04/13
CHKD: SS0USEK 2011/04/18
APPR: FSM1TH 2011/05/02
REV D2

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± .025 ± .014
1 PLACE ± 0.35 ± ---
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM
DRAWN BY DATE
SAMIEC 2000/07/07
CHECKED BY DATE
MUELLER 2000/07/07
APPROVED BY DATE
EDGLEY 2000/07/07
MATERIAL NO.
SEE CHART
SIZE C

SCALE

DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION
MICRO-FIT (3.0)
SINGLE ROW / RIGHT ANGLE
THRU HOLE / PEGS / TRAY
MOLEX INCORPORATED
DOCUMENT NO.
SD-43650-001
SHEET NO.
1 OF 1
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