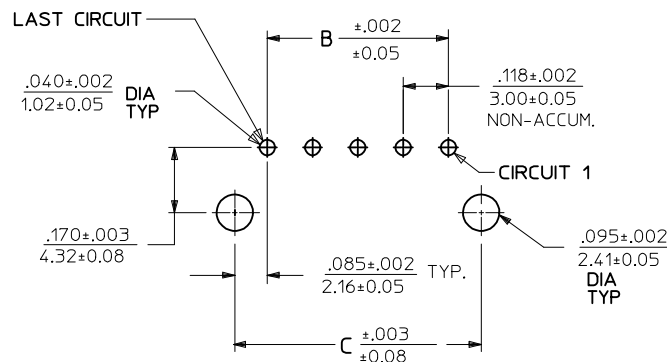
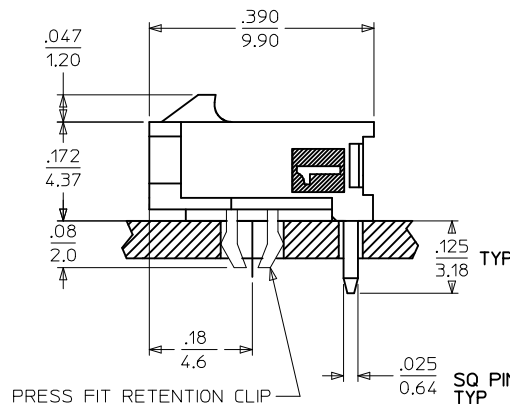
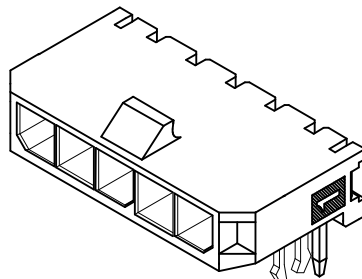
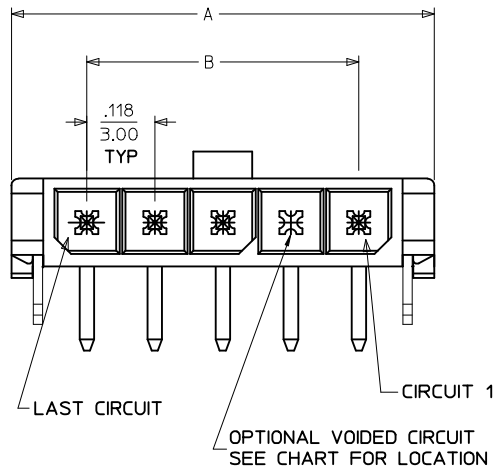
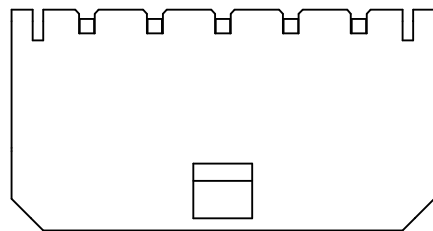
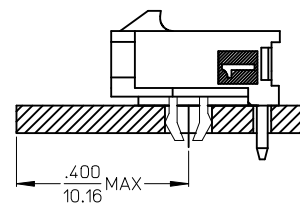
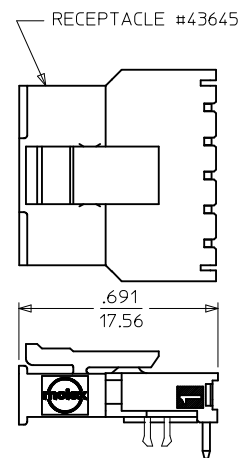




PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/157



LOCATION DETAIL
SEE NOTE #6



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 OVERALL
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) MIN. 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) MIN. NICKEL OVERALL
D = .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL
- 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.
- PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

CKTS	FINISH A		FINISH B	FINISH C	FINISH D	
	MATERIAL NO:	VOID CKT	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:	VOID CKT
02	43650-0203		43650-0204	43650-0205	43650-0259	
03	43650-0303		43650-0304	43650-0305	43650-0359	
04	43650-0403		43650-0404	43650-0405	43650-0459	
05	43650-0503		43650-0504	43650-0505	43650-0559	
06	43650-0603		43650-0604	43650-0605	43650-0659	
07	43650-0703		43650-0704	43650-0705	43650-0759	
08	43650-0803		43650-0804	43650-0805	43650-0859	
09	43650-0903		43650-0904	43650-0905	43650-0959	
10	43650-1003		43650-1004	43650-1005	43650-1059	
11	43650-1103		43650-1104	43650-1105	43650-1159	
12	43650-1203		43650-1204	43650-1205	43650-1259	
07	43650-1703	05			43650-1759	05

ADD FINISH D
EC NO: UCP2013-2934
2013/01/16
DRW:SSOUSEK
CHKD:BARBERSON
2013/01/18
APPR:FSM/TH
2013/01/22

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± .025 ± .014
1 PLACE ± 0.36 ± ---
0 PLACE ± ±
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
TITLE
MICRO FIT (3.0)
SINGLE ROW / RIGHT ANGLE
THRU HOLE / CLIPS / TRAY
molex
DOCUMENT NO.
SD-43650-002
SHEET NO.
1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION