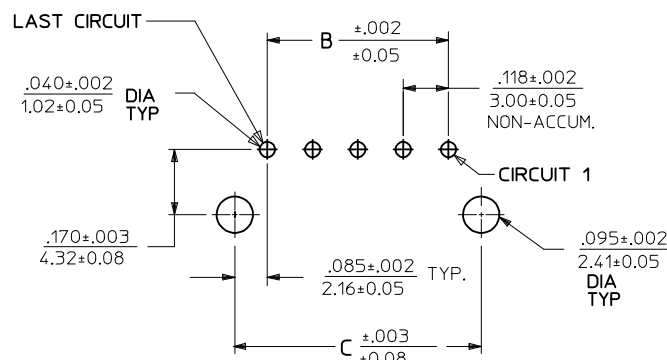
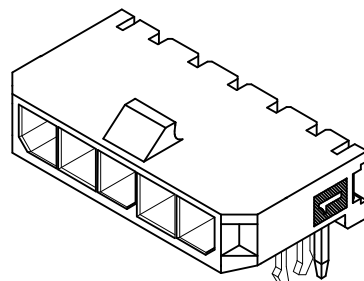
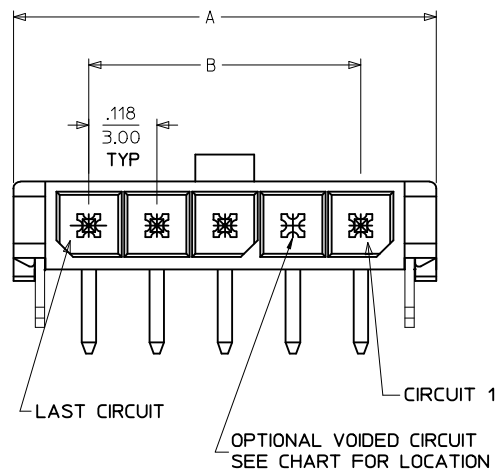
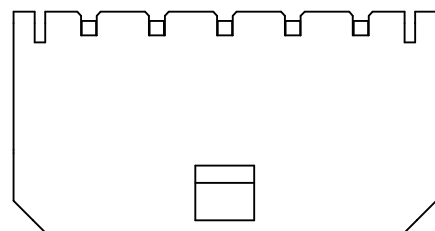
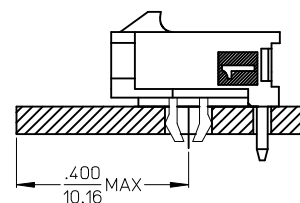
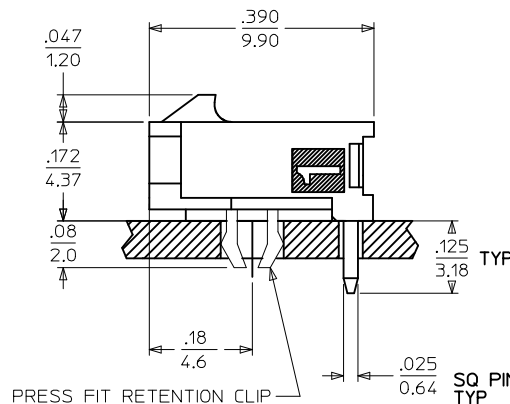
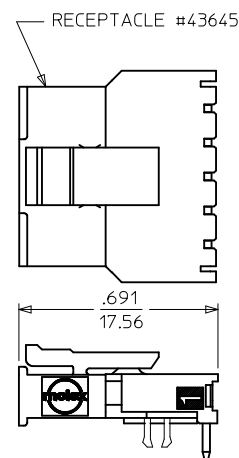




PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/157



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

REV	DESCRIPTION	QUALITY SYMBOLS
E2	ADD FINISH D EC NO: UCP2013-2934 DRW:SSOUSEK 2013/01/16 CHKD:BARBERSON 2013/01/18 APPR:FSM/TH 2013/01/22	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .005
3 PLACES ± .005	± .005
2 PLACES ± .005	± .005
1 PLACE ± .005	± .005
0 PLACE ± .005	± .005
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
MATERIAL NO.	
SEE CHART	

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 SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		