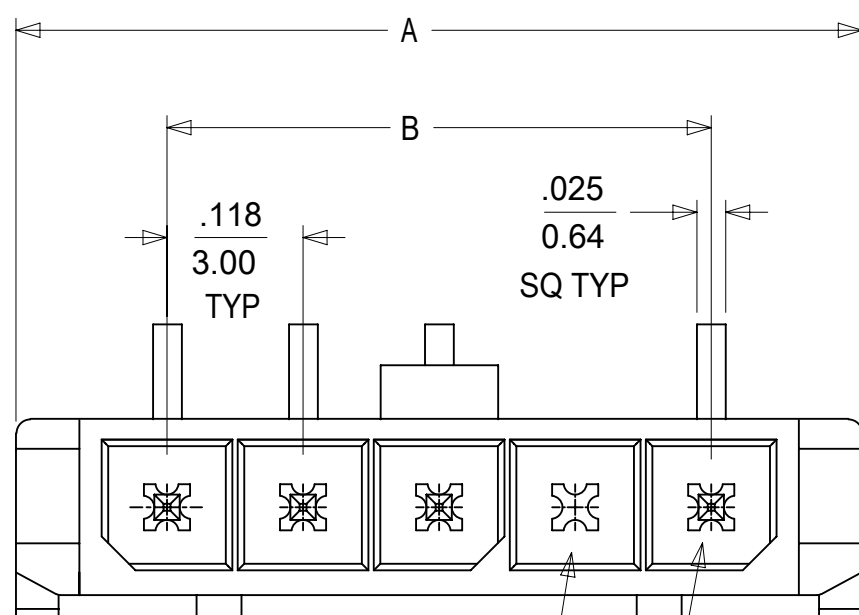
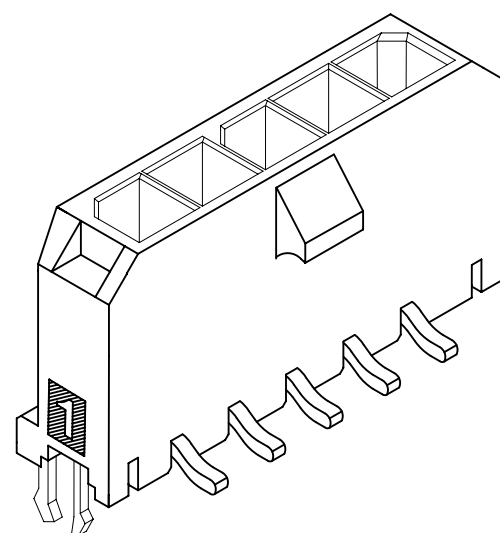
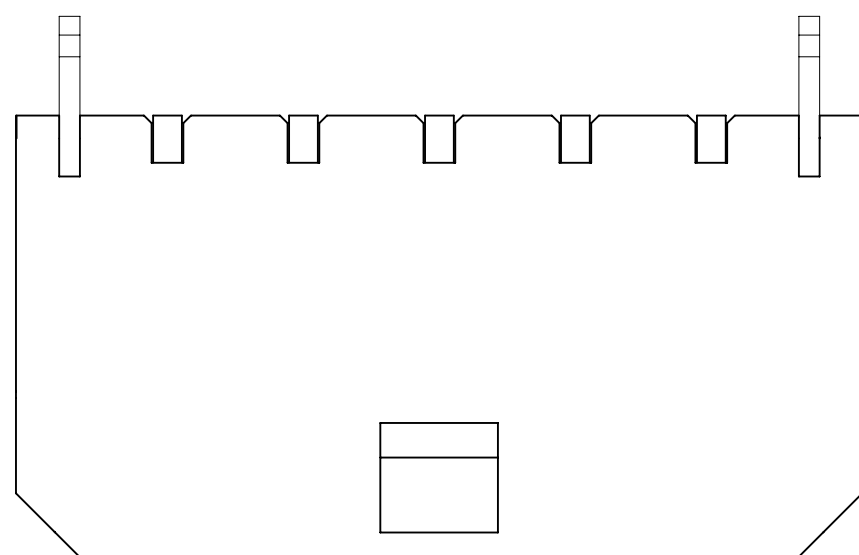
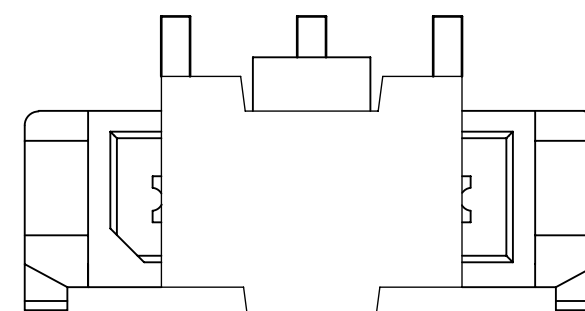
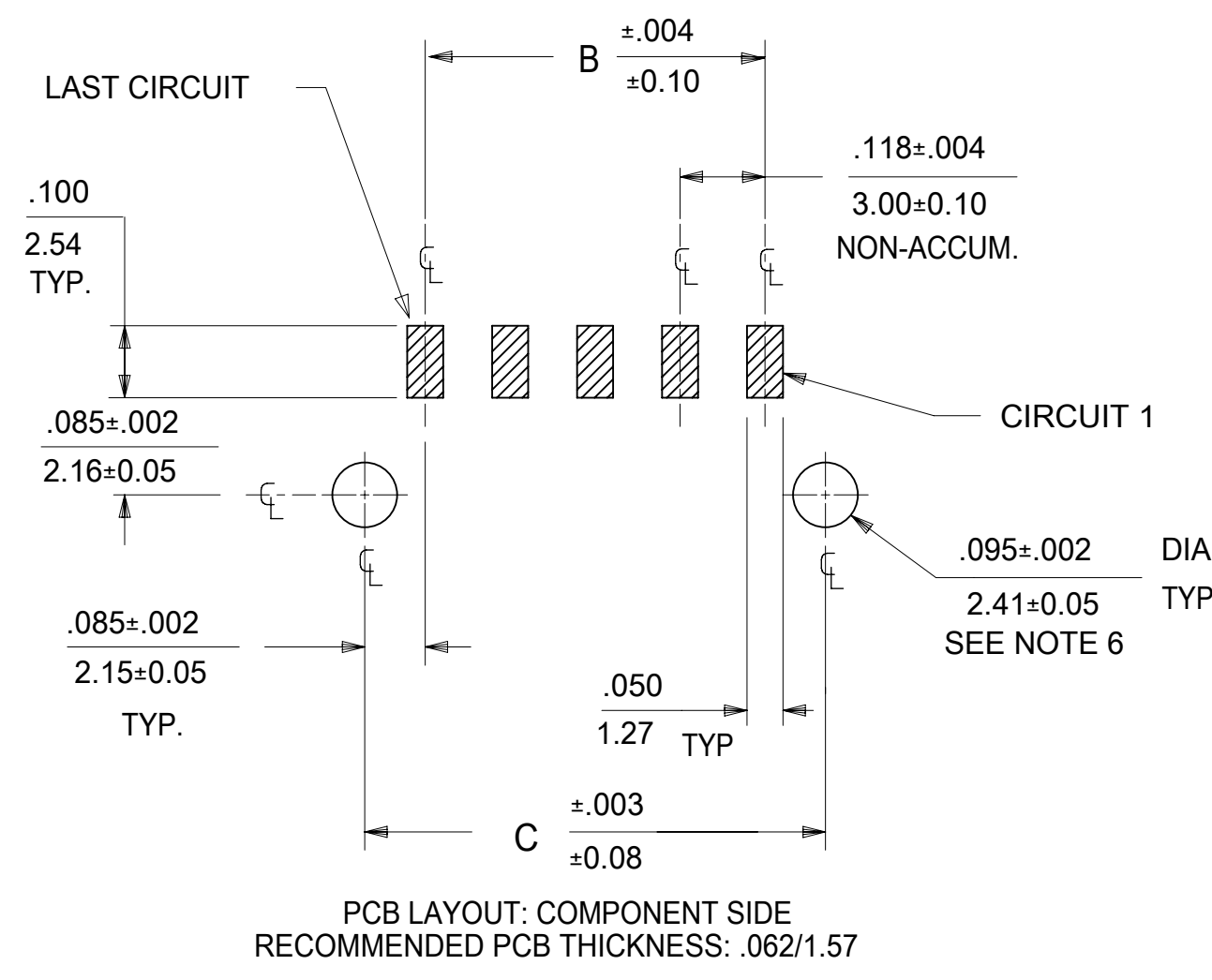
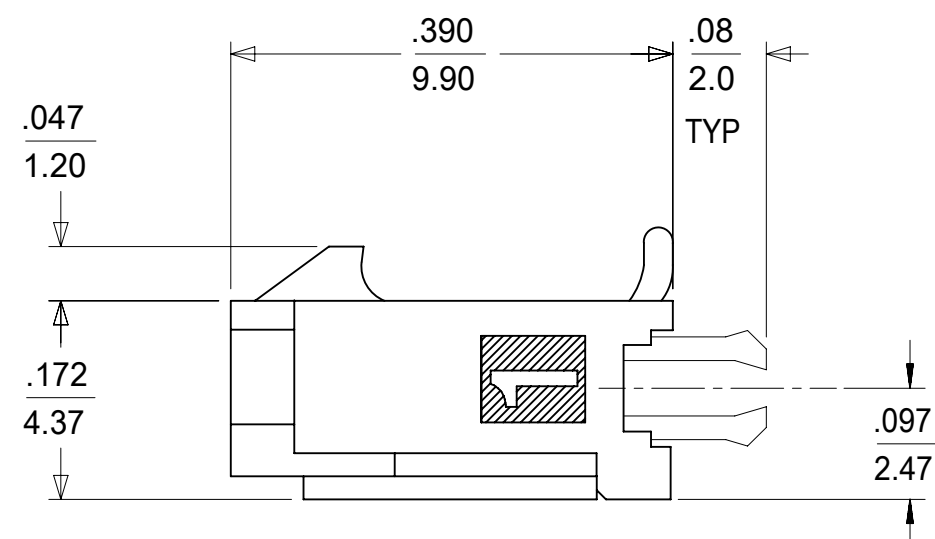


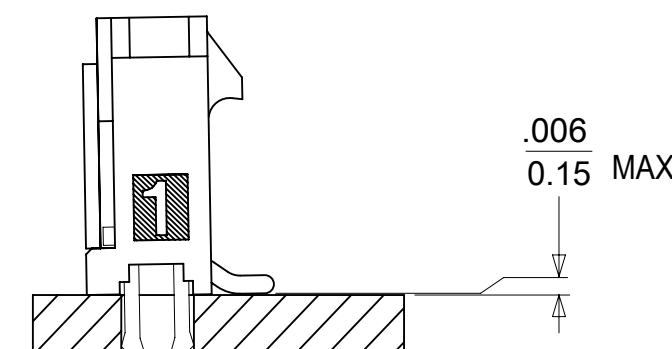


OPTIONAL VOIDED CKT
SEE CHART FOR LOCATION

CIRCUIT 1



SHOWN WITH DISPOSABLE CAP
(FOR REMOVAL FROM TAPE & REEL PACKAGING)
SEE NOTE 4

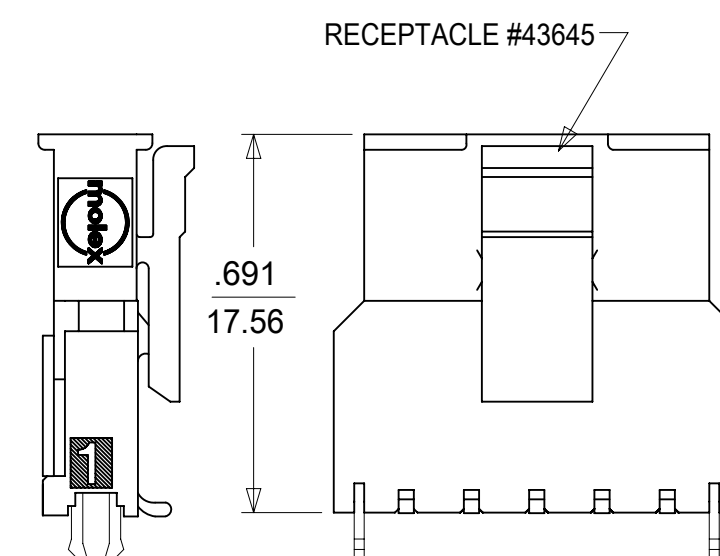


COPLANARITY DETAIL
SEE NOTE 7

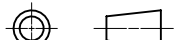
NOTES:

1. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
2. FINISH: A = .000060/(0.00152) MIN. REFLOWED 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
3. PRODUCT SPECIFICATION: PS-43650
4. TAPE & REEL PACKAGED (WITH DISPOSABLE CAP) PER MOLEX DRAWING 436500002-PK
5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
6. TO MINIMIZE INSERTION FORCE ON MOUNTING CLIPS DURING ROBOTIC PLACEMENT,
HOLE DIAMETER SPECIFICATIONS MUST BE INCREASED MAKING THEM MORE COMPATIBLE
WITH PICK AND PLACE EQUIPMENT. HOLE DIAMETERS SHOULD BE INCREASED TO
APPROXIMATELY $.100 \pm .002 / (2.54 \pm 0.05)$ AND EVALUATED PER PLACEMENT EQUIPMENT.
7. THE COPLANARITY DIMENSION IS ESTABLISHED BY PLACING THE ASSEMBLY ON A
FLAT SURFACE. THE DISTANCE FROM THAT SURFACE TO THE BOTTOM OF ANY
TERMINAL MUST NOT EXCEED $.006 / 0.15$
8. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION
PS-45499-002
9. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY
DEPENDING ON PART NUMBER AND/OR TOOL

		FINISH A		FINISH B		FINISH C	
CKTS	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT	
02	43650-0221		43650-0222		43650-0223		
03	43650-0321		43650-0322		43650-0323		
04	43650-0421		43650-0422		43650-0423		
05	43650-0521		43650-0522		43650-0523		
06	43650-0621		43650-0622		43650-0623		
07	43650-0721		43650-0722		43650-0723		
08	43650-0821		43650-0822		43650-0823		
09	43650-0921		43650-0922		43650-0923		
10	43650-1021		43650-1022		43650-1023		
11	43650-1121		43650-1122		43650-1123		
12	43650-1221		43650-1222		43650-1223		



MATED MICRO FIT CONNECTORS

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIVISIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVE 43650-0332, ADD NOTE 6 REF.			molex					
		INCH/MM		NTS										
		GENERAL TOLERANCES (UNLESS SPECIFIED)												
				MM		INCH		MICRO FIT (3.0) VERTICAL SMT CLIPS SINGLE ROW / TAPE AND REEL						
		4 PLACES		±		±								
3 PLACES		±		± 0.01										
2 PLACES		±	0.25	± 0.014										
		1 PLACE		±	0.36	±	INITIAL REVISION: DRWN: SAMIEC APPR: EDGLEY 2000/07/07 2000/07/07			DOCUMENT NUMBER SD-43650-008		DOC TYPE PSD	DOC PART 001	REVISION F3
0 PLACES		±												
ANGULAR TOL		±	0.5 °											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER								
				C-SIZE	43650	SEE CHART	GENERAL MARKET		1 OF 1					