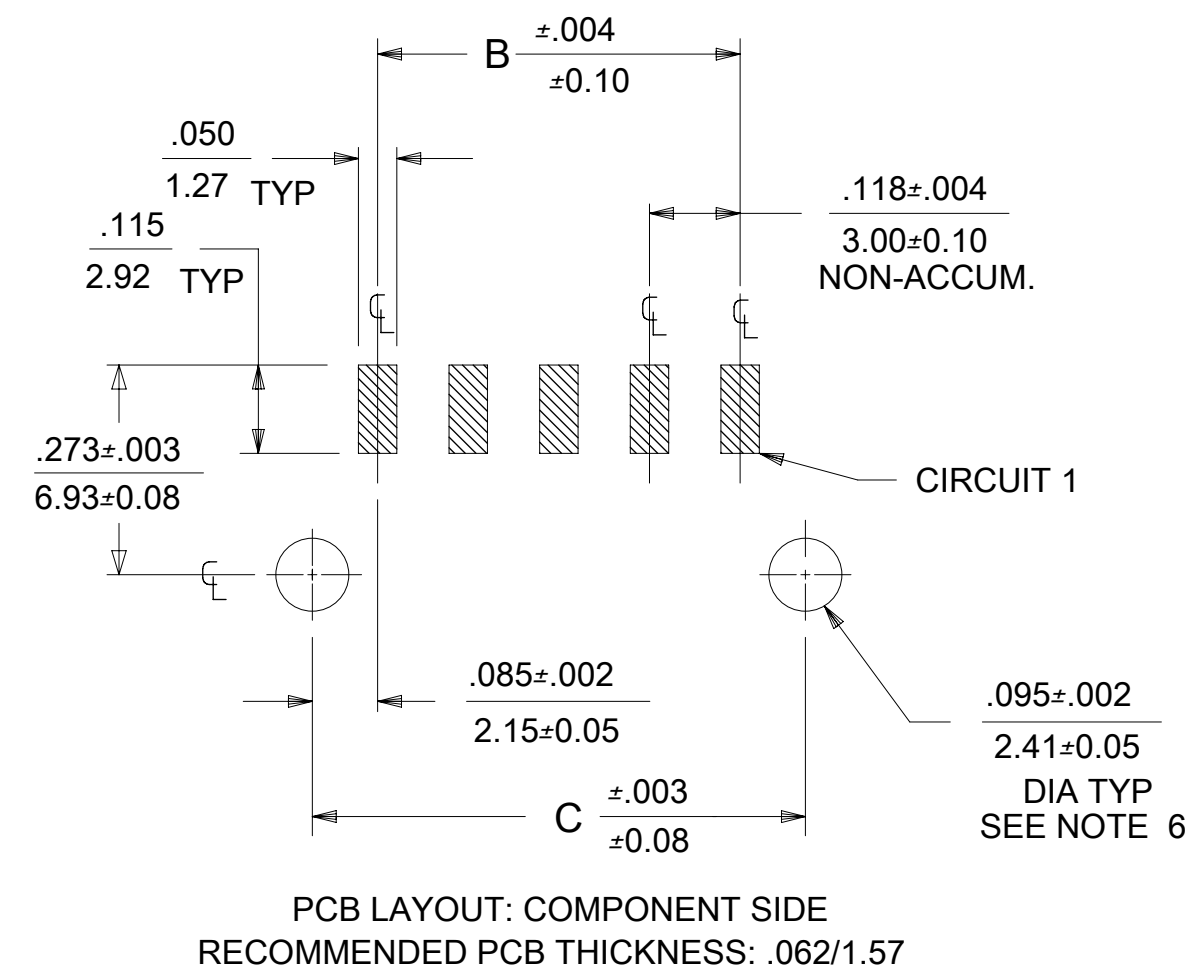
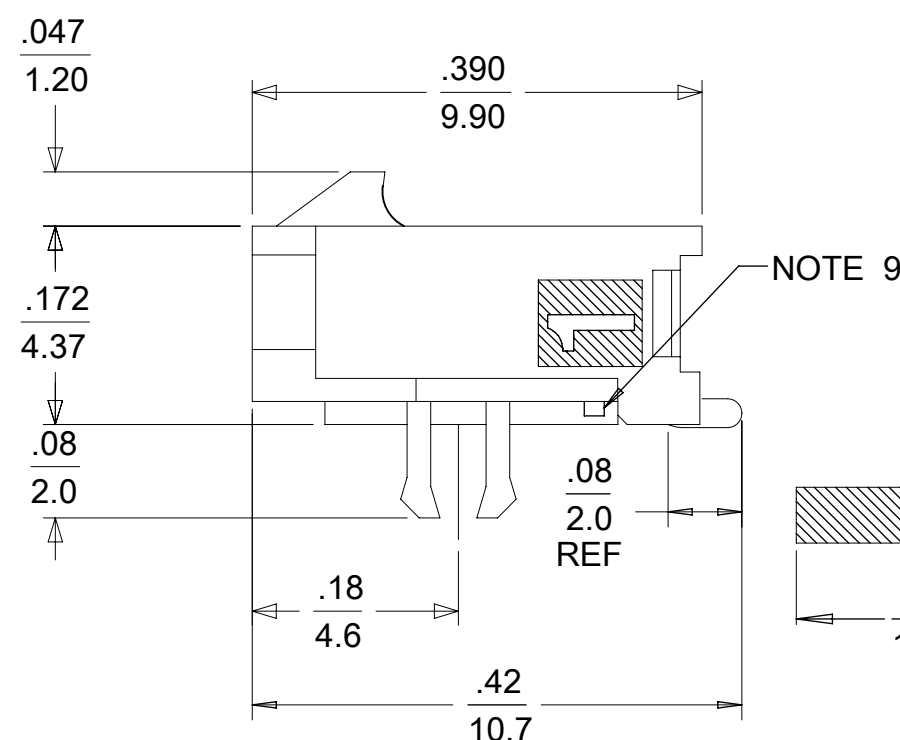
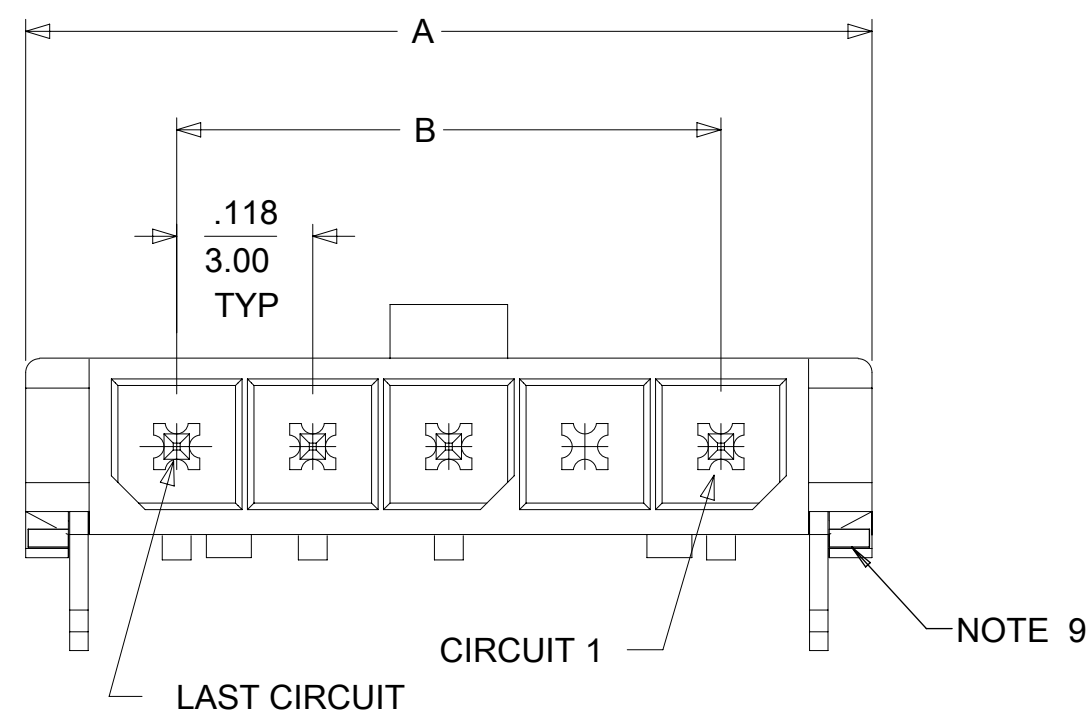
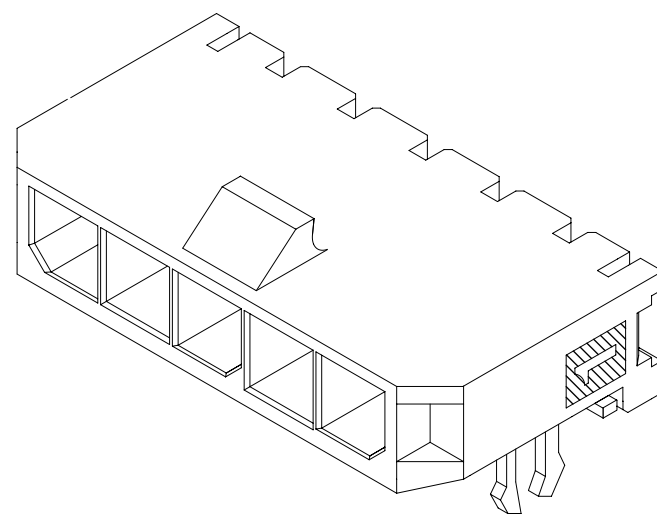
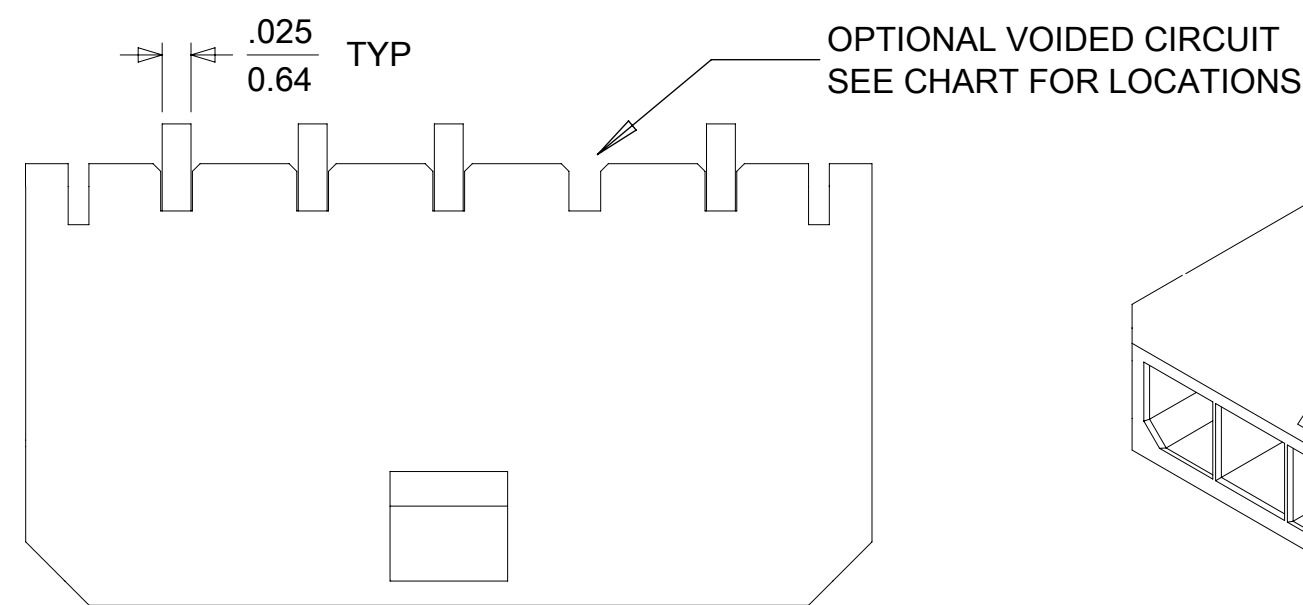
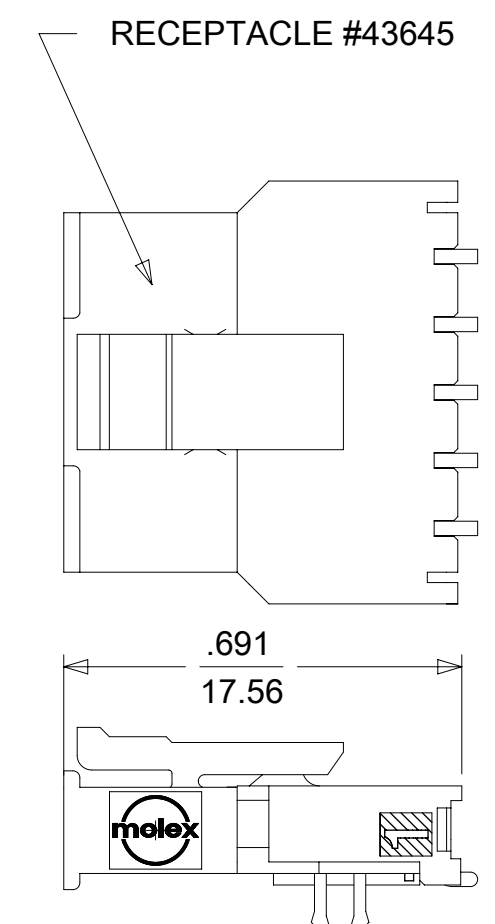
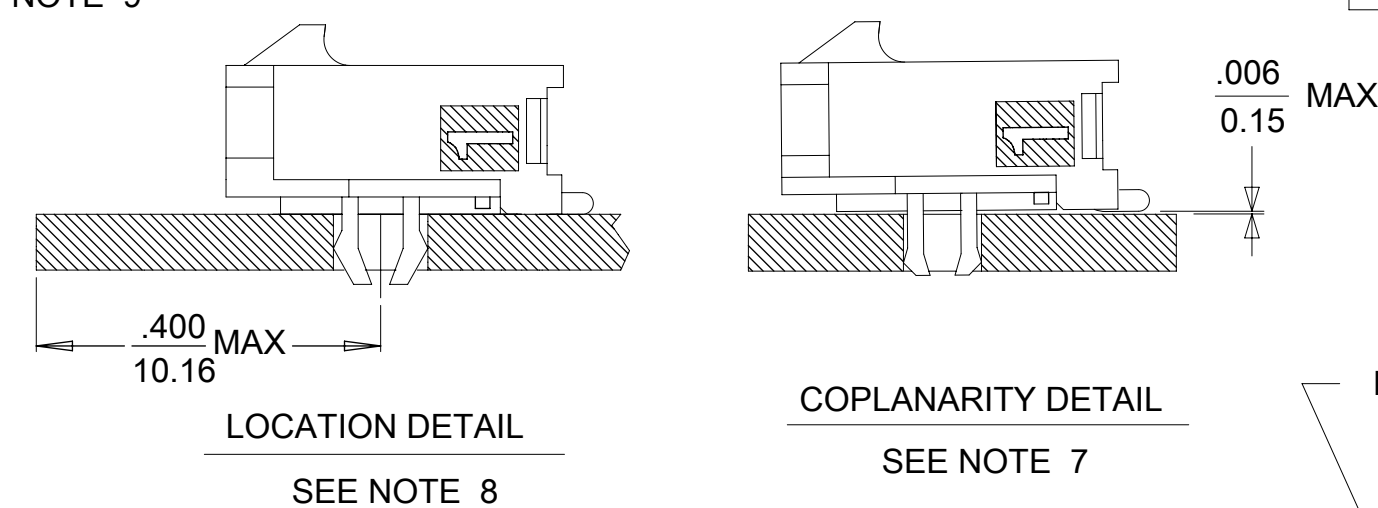




2		1	
CKTS	DIM A	DIM B	DIM C
2	$\frac{.380}{9.65}$	$\frac{.118}{3.00}$	$\frac{.287}{7.30}$
3	$\frac{.498}{12.65}$	$\frac{.236}{6.00}$	$\frac{.405}{10.30}$
4	$\frac{.616}{15.65}$	$\frac{.354}{9.00}$	$\frac{.524}{13.30}$
5	$\frac{.734}{18.64}$	$\frac{.472}{12.00}$	$\frac{.642}{16.30}$
6	$\frac{.852}{21.64}$	$\frac{.591}{15.00}$	$\frac{.760}{19.30}$
7	$\frac{.970}{24.64}$	$\frac{.709}{18.00}$	$\frac{.878}{22.30}$
8	$\frac{1.088}{27.64}$	$\frac{.827}{21.00}$	$\frac{.996}{25.30}$
9	$\frac{1.206}{30.63}$	$\frac{.945}{24.00}$	$\frac{1.114}{28.30}$
10	$\frac{1.325}{33.66}$	$\frac{1.063}{27.00}$	$\frac{1.232}{31.30}$
11	$\frac{1.443}{36.65}$	$\frac{1.181}{30.00}$	$\frac{1.350}{34.30}$
12	$\frac{1.561}{39.65}$	$\frac{1.299}{33.00}$	$\frac{1.469}{37.30}$



MATED MICRO FIT CONNECTORS

- 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
(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 PER MOLEX DRAWING 436500001-PK
 5. MATES WITH: RECEPTACLE NUMBER 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
ANY TERMINAL MUST NOT EXCEED $.006 / 0.15$
 8. 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.
 9. METAL TAB MAY BE FLUSH WITH PCB.
 10. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 11. 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:	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT
02	43650-0209	43650-0210		43650-0211	
03	43650-0309	43650-0310		43650-0311	
04	43650-0409	43650-0410		43650-0411	
05	43650-0509	43650-0510		43650-0511	
06	43650-0609	43650-0610		43650-0611	
07	43650-0709	43650-0710		43650-0711	
08	43650-0809	43650-0810		43650-0811	
09	43650-0909	43650-0910		43650-0911	
10	43650-1009	43650-1010		43650-1011	
11	43650-1109	43650-1110		43650-1111	
12	43650-1209	43650-1210		43650-1211	
03				43650-1311	02
04		43650-1410	02		

[illegible]

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