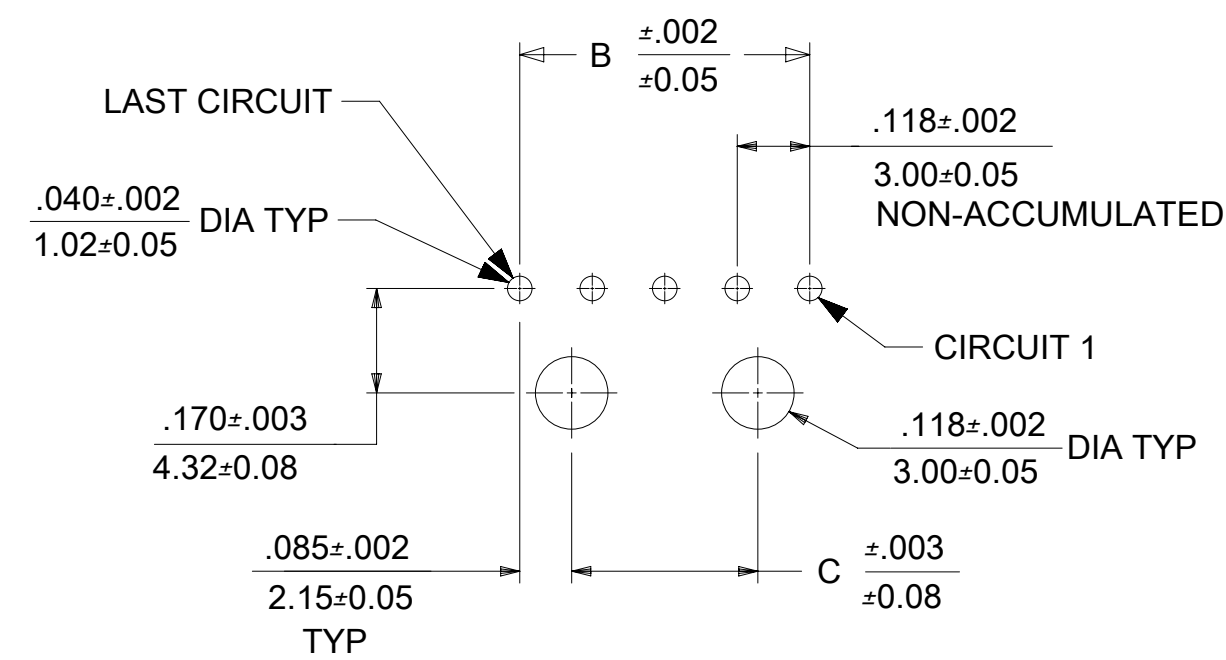
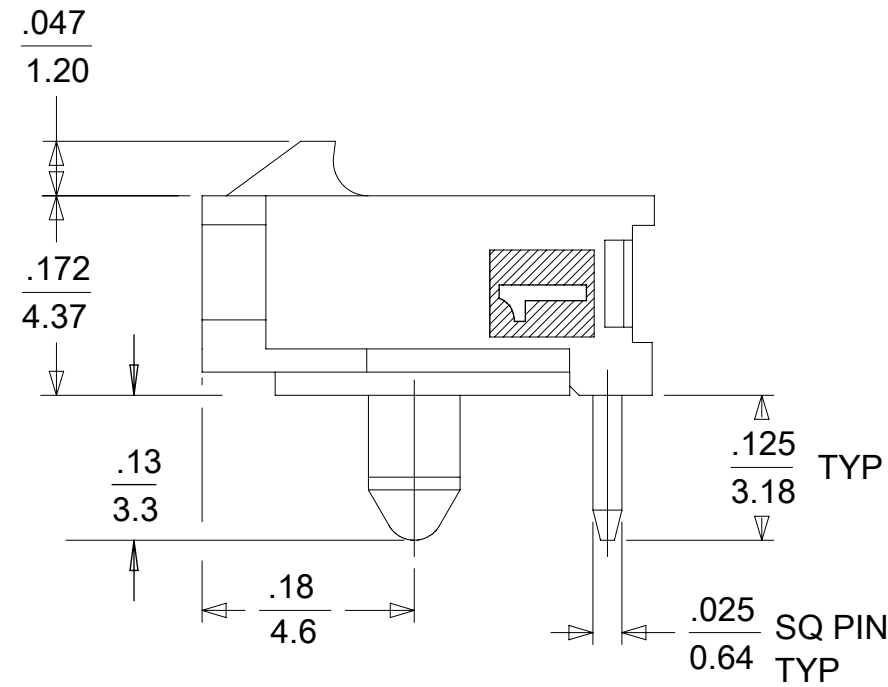
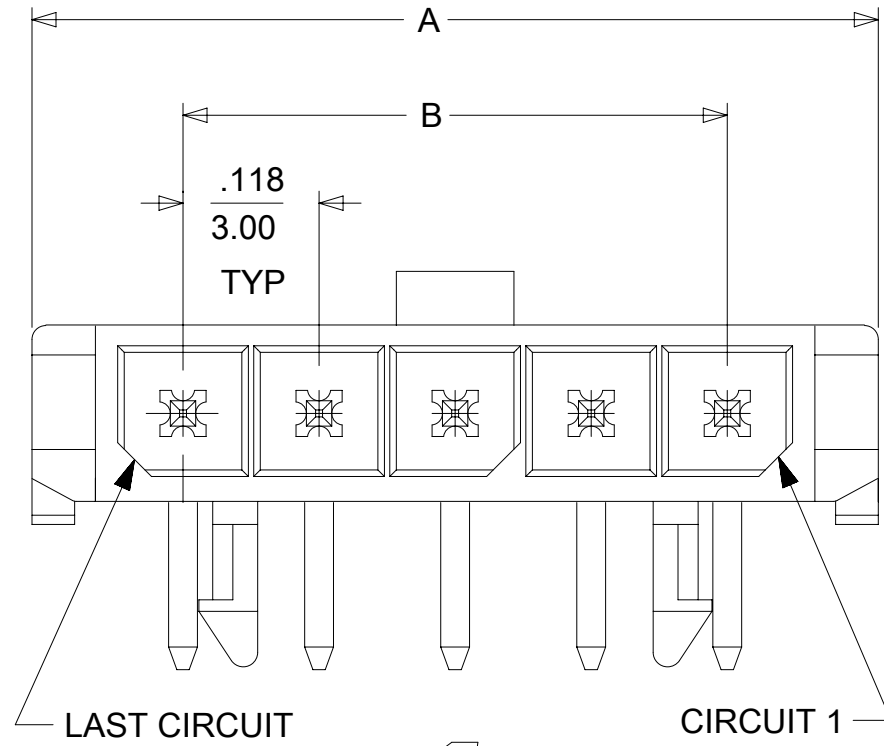
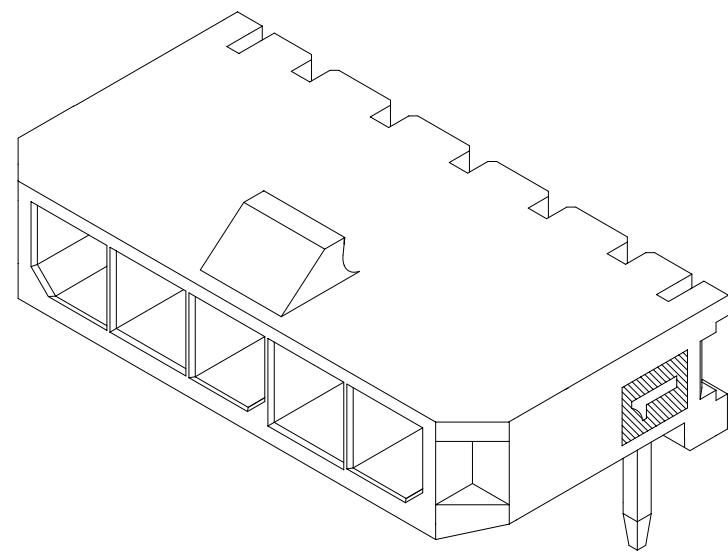
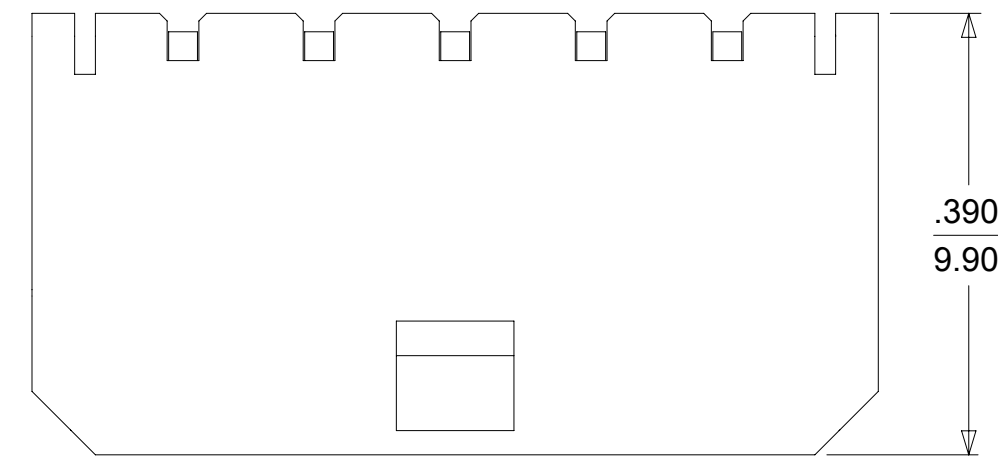
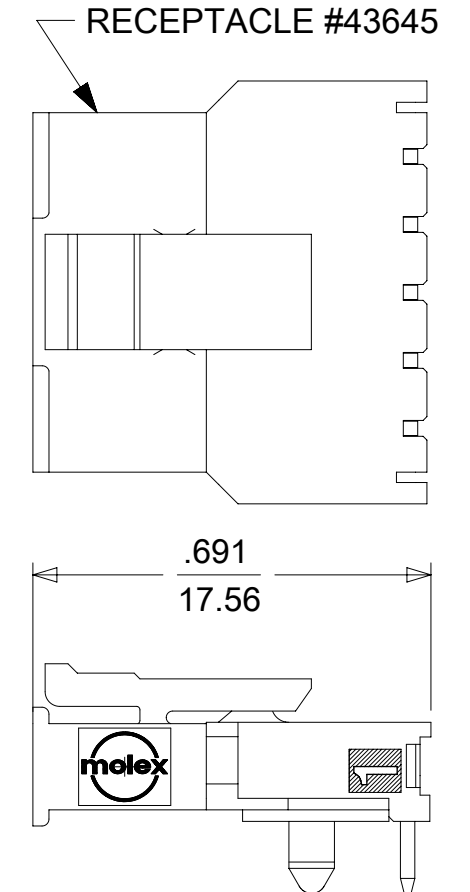
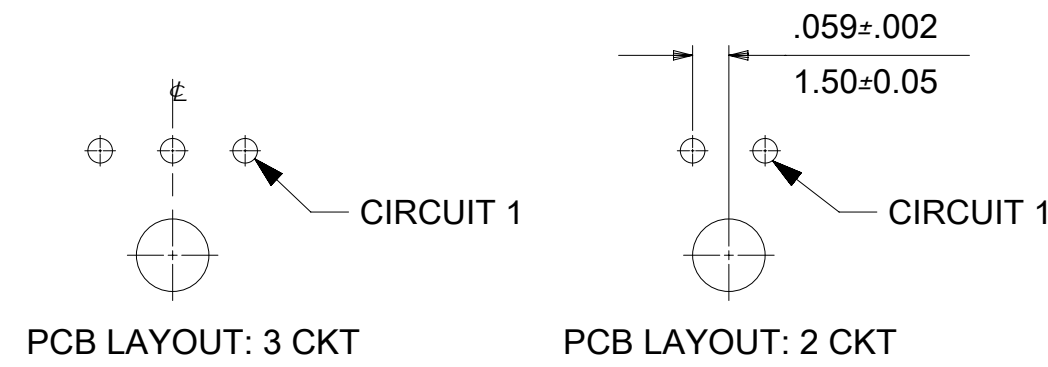




PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57
4-12 CIRCUIT HEADERS



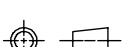
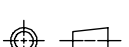
MATED MICRO FIT CONNECTOR

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
- D = .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL

3. PRODUCT SPECIFICATION: PS-43650
4. TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0321
5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
6. 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.
7. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
8. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

CKTS	FINISH A	VOID CKT #	FINISH B	VOID CKT #	FINISH C	VOID CKT #	FINISH D	
	MATERIAL NUMBER		MATERIAL NUMBER		MATERIAL NUMBER		MATERIAL NUMBER	
02	43650-0200	N/A	43650-0201	N/A	43650-0202	N/A	43650-0237	
03	43650-0300	N/A	43650-0301	N/A	43650-0302	N/A		
04	43650-0400	N/A	43650-0401	N/A	43650-0402	N/A		
05	43650-0500	N/A	43650-0501	N/A	43650-0502	N/A		
06	43650-0600	N/A	43650-0601	N/A	43650-0602	N/A		
07	43650-0700	N/A	43650-0701	N/A	43650-0702	N/A		
08	43650-0800	N/A	43650-0801	N/A	43650-0802	N/A		
09	43650-0900	N/A	43650-0901	N/A	43650-0902	N/A		
10	43650-1000	N/A	43650-1001	N/A	43650-1002	N/A		
11	43650-1100	N/A	43650-1101	N/A	43650-1102	N/A		
12	43650-1200	N/A	43650-1201	N/A	43650-1202	N/A		
03	43650-1300	2						
05						43650-1502		2,3,4
09	43650-1900	2,4,5	43650-1901	2,4,6,8				
10						43650-2002	2,3,5,6,8,9	

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
 = 0	ADD 43650-2002 EC NO: 113012 DRWN: JQULES CHK'D: SSOUSEK REV APPR: FSMITH	2017/02/02 2017/08/24 2017/08/29	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE										
 = 0					IN/MM		N/A										
 = 0			DRWN BY		DATE		MICROFIT(3.0) RIGHT ANGLE THRU HOLE PEGS SINGLE ROW - TRAY										
 = 0			KSAMIEC		2000/07/07												
 = 0			CHK'D BY		DATE												
 = 0				MM	INCH	MUELLER		2000/07/07		PRODUCT CUSTOMER DRAWING							
 = 0			4 PLACES	±	±	APPR BY		DATE									
 = 0			3 PLACES	±	± 0.01	FSMITH		2016/03/18									
 = 0				2 PLACES	± 0.25	± 0.014	DRAWING SIZE		THIRD ANGLE PROJECTION		5/8"	SERIES		MATERIAL NUMBER		CUSTOMER	
 = 0				1 PLACES	± 0.35	±					43650	SEE CHART		GENERAL MARKET			
 = 0		0 PLACES	±	±					DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER		
 = 0	ANGULAR TOL ± 0.5								SD-43650-001		PSD		000		1 OF 1		
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																