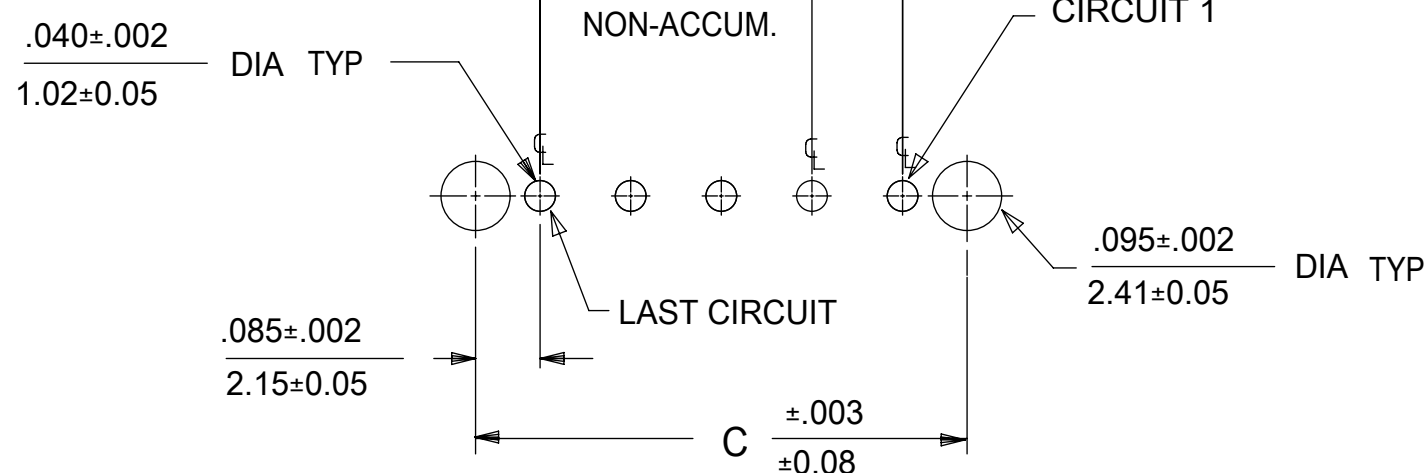
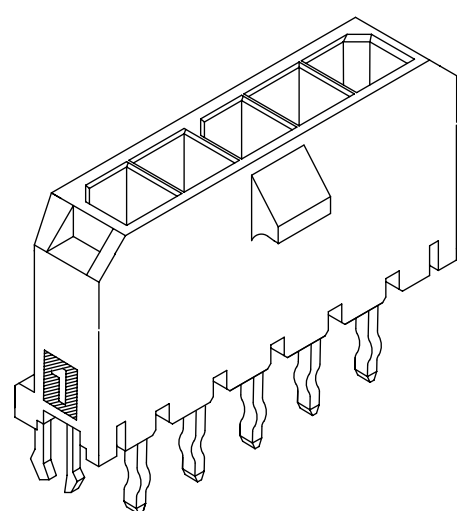
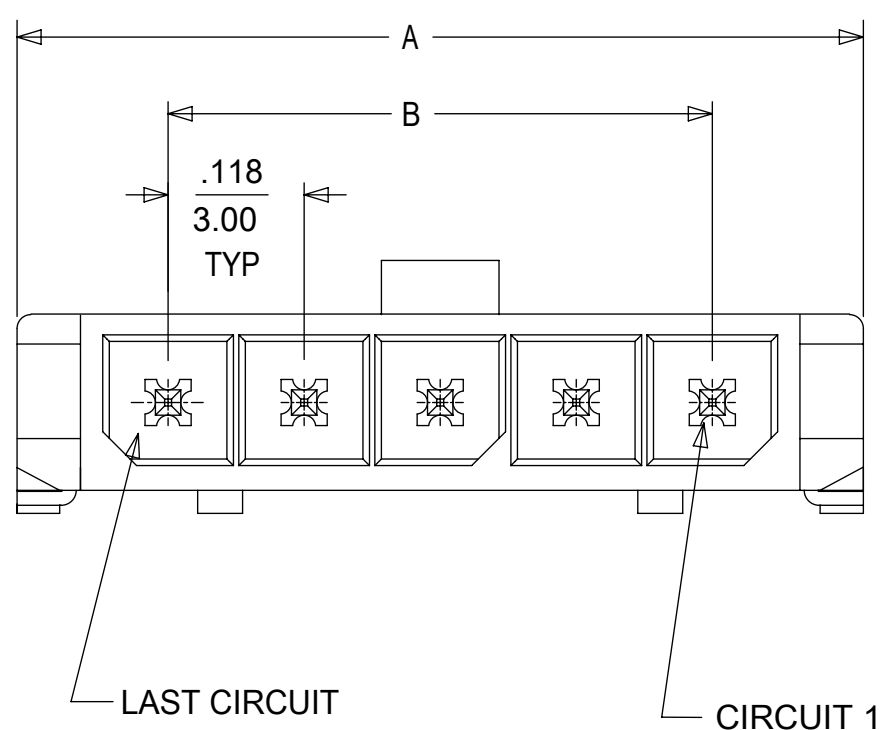
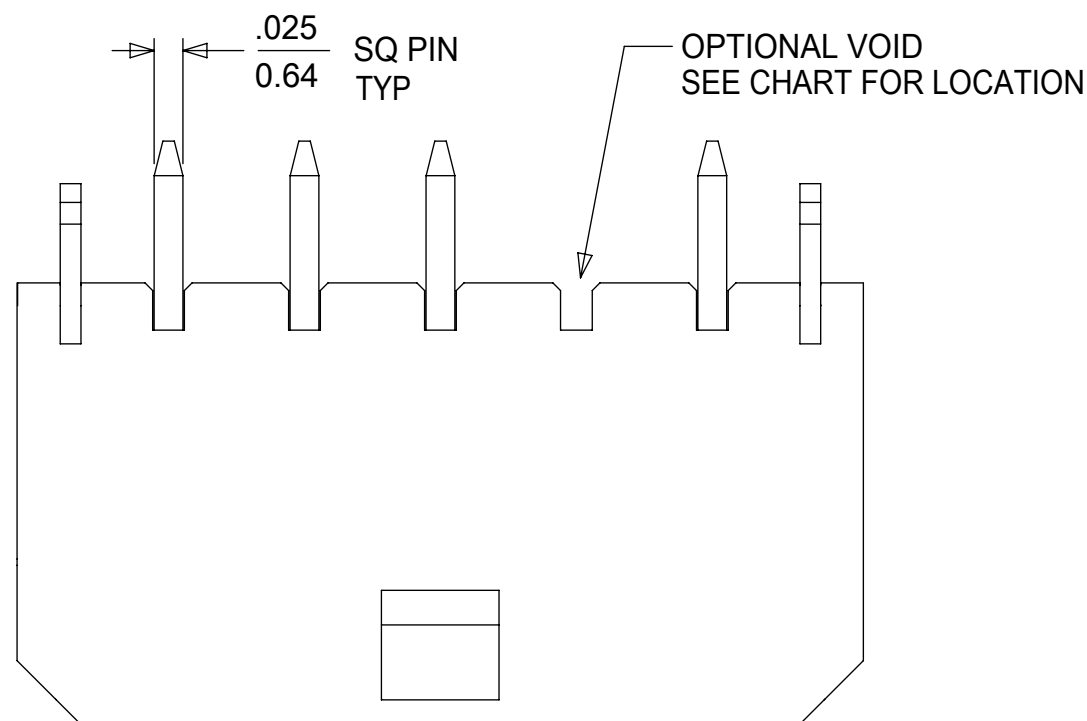
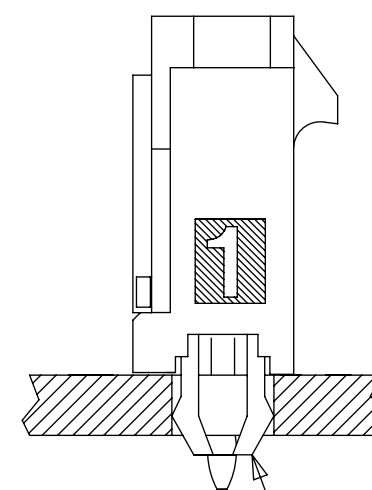


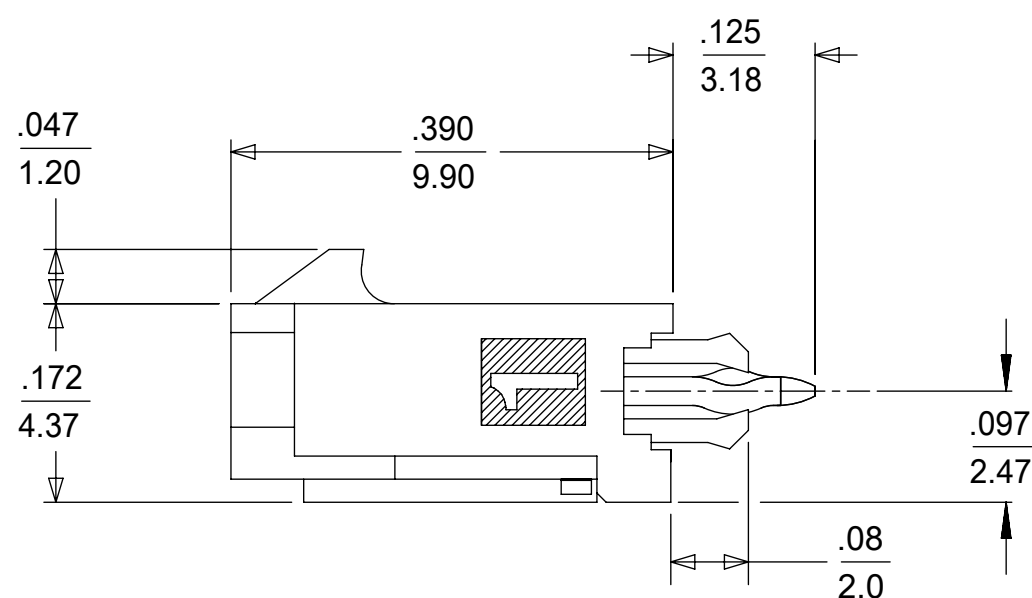


PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57

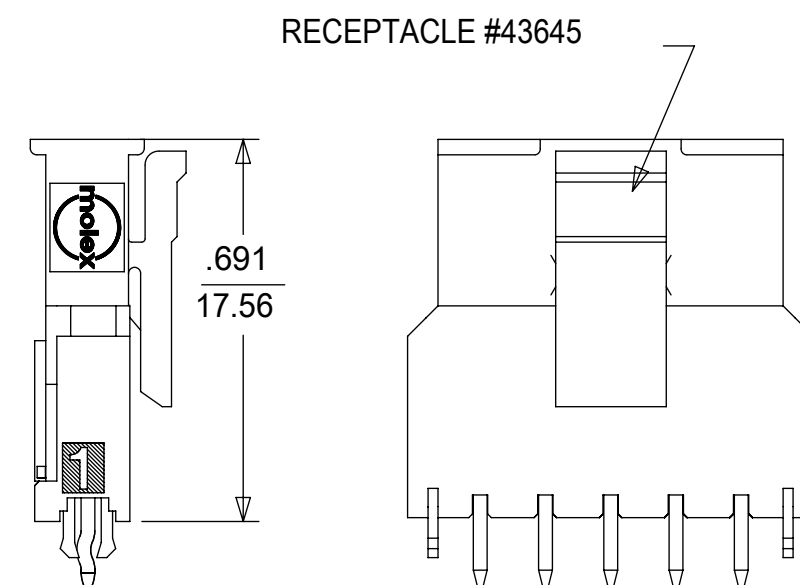


- PRESS FIT RETENTION CLIP

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	$\frac{1.561}{39.65}$	$\frac{1.299}{33.00}$	$\frac{1.469}{37.30}$



	FINISH A		FINISH B		FINISH C		FINISH D	
CKTS	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT
02	43650-0218		43650-0219		43650-0220		43650-0263	
03	43650-0318		43650-0319		43650-0320		43650-0363	
04	43650-0418		43650-0419		43650-0420		43650-0463	
05	43650-0518		43650-0519		43650-0520		43650-0563	
06	43650-0618		43650-0619		43650-0620		43650-0663	
07	43650-0718		43650-0719		43650-0720		43650-0763	
08	43650-0818		43650-0819		43650-0820		43650-0863	
09	43650-0918		43650-0919		43650-0920		43650-0963	
10	43650-1018		43650-1019		43650-1020		43650-1063	
11	43650-1118		43650-1119		43650-1120		43650-1163	
12	43650-1218		43650-1219		43650-1220		43650-1263	
03	43650-0331	02	43650-0332	02				
04	43650-1431	2,3	43650-0436	2,3				
04	43650-2431	4						
05	43650-1531	2,3,4						
06	43650-0631	6	43650-0636	2,3,4,5				



MATED MICRO FIT CONNECTORS

NOTES:

- | | | |
|--|----|---------|
| 1. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED,
UL94V-0, COLOR: BLACK | 09 | 43650-0 |
| TERMINAL MATERIAL: BRASS ALLOY | 10 | 43650-1 |
| 2. FINISH: | 11 | 43650-2 |
| 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) | 12 | 43650-3 |
| 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 | 03 | 43650-0 |
| 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 | 04 | 43650-1 |
| D = .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL | 04 | 43650-2 |
| 3. PRODUCT SPECIFICATION: PS-43650 | 05 | 43650-3 |
| 4. TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0811 | 06 | 43650-0 |
| 5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645 | | |
| 6. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002. | | |
| 7. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY
VARY DEPENDING ON PART NUMBER AND/OR TOOL. | | |

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
F_A = 0 F_E = 0 F_D = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD 43650-0332		mo lex					
		INCH/MM		NTS									
		GENERAL TOLERANCES (UNLESS SPECIFIED)											
				MM	INCH			EC NO: 677247 DRWN: MKIPPER CHK'D: HENRYA1 APPR: FSMITH 2021/09/10 2021/09/10 2021/09/27		MICRO-FIT (3.0) VERTICAL THRUHOLE, CLIPS SINGLE ROW HEADER, TRAY			
		4 PLACES		±	±								
		3 PLACES		±	± 0.01								
		2 PLACES		± 0.25	± 0.014					PRODUCT CUSTOMER DRAWING			
1 PLACE		± 0.36	±										
0 PLACES		±	±										
DIVISIONAL SYMBOLS		ANGULAR TOL		± 0.5 °	INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
					DRWN: SAMIEC APPR: FSMITH 2000/07/07 2016/08/23		SD-43650-007		PSD	001	F5		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				C-SIZE	43650	SEE TABLE		GENERAL MARKET		1 OF 1			