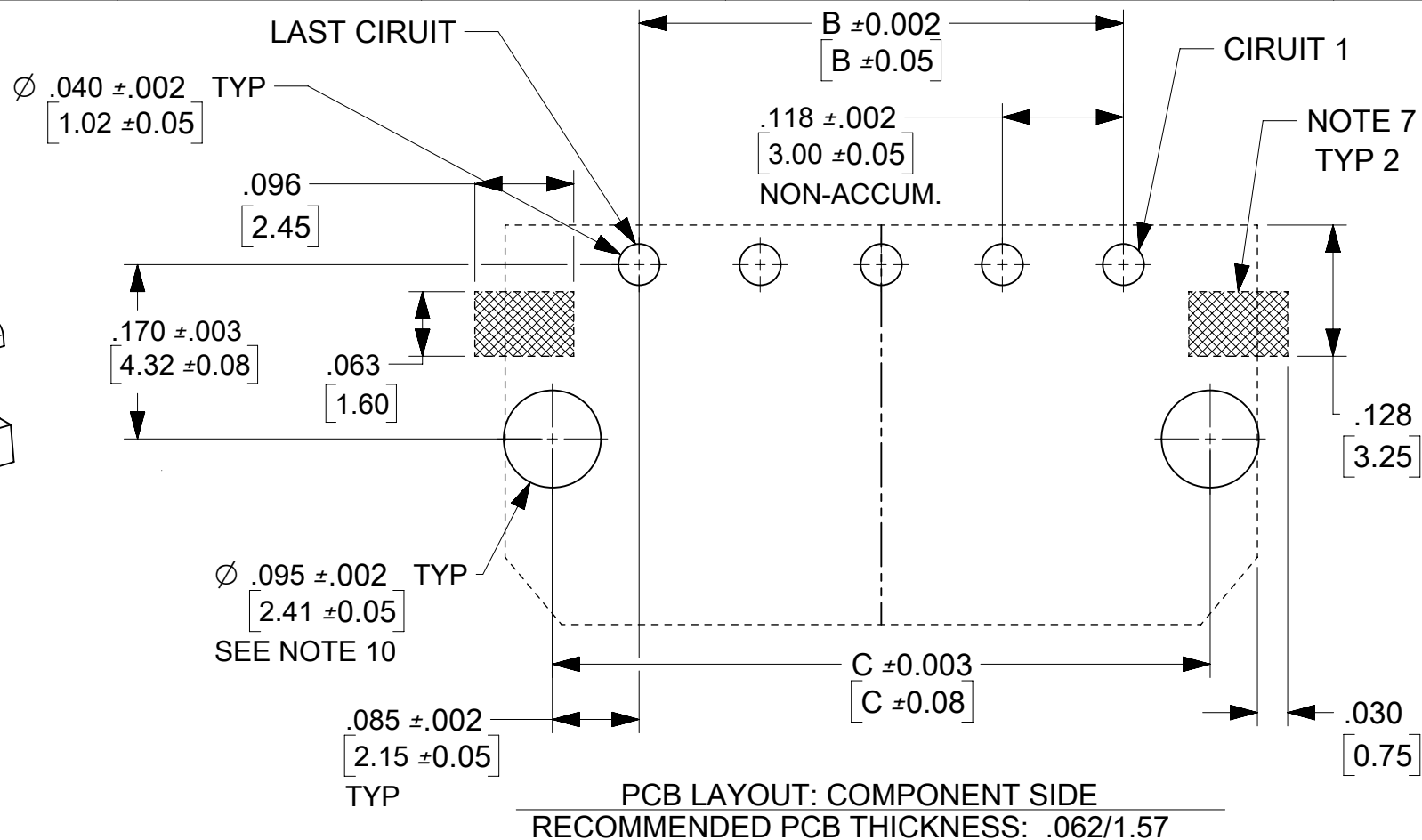
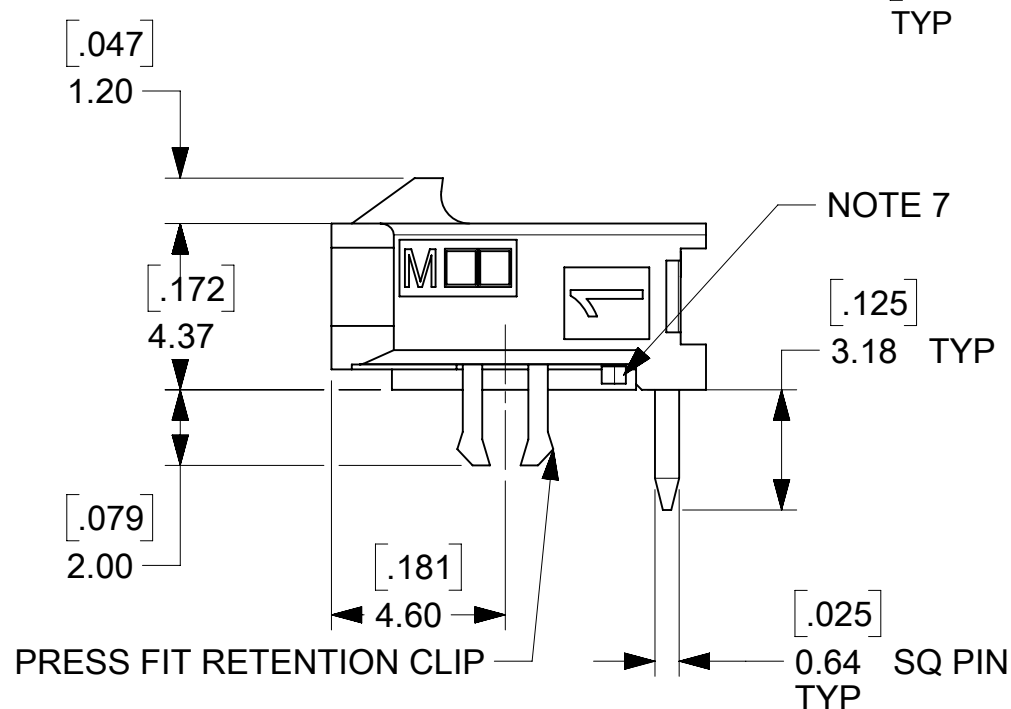
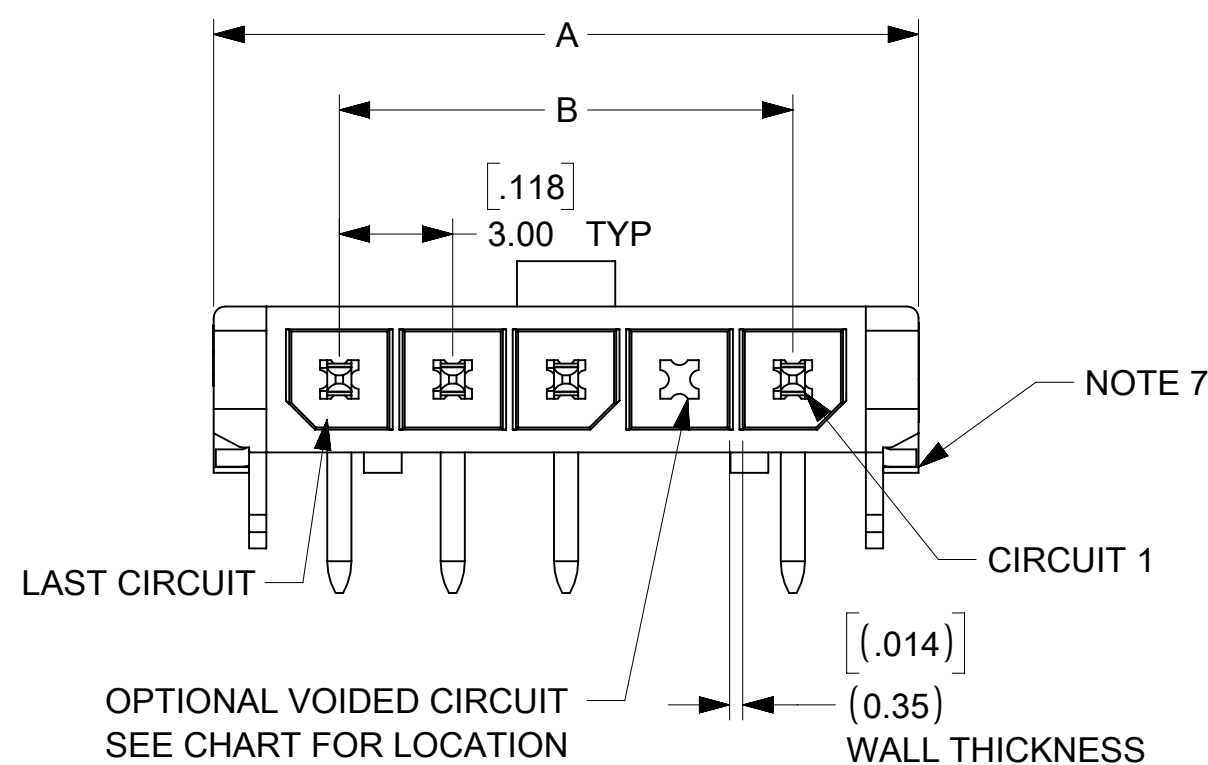
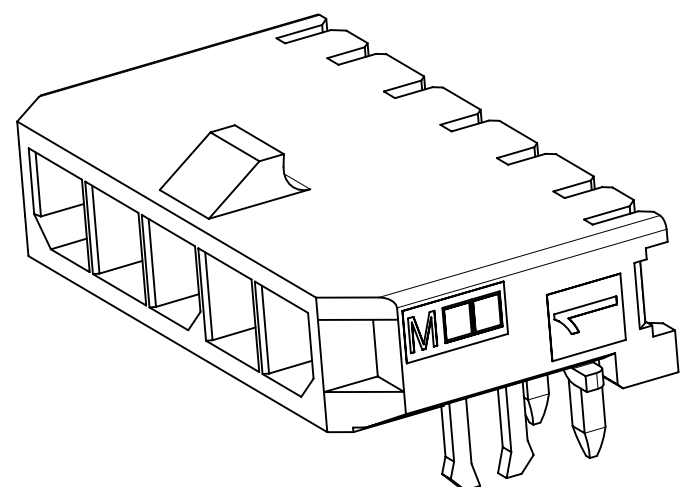
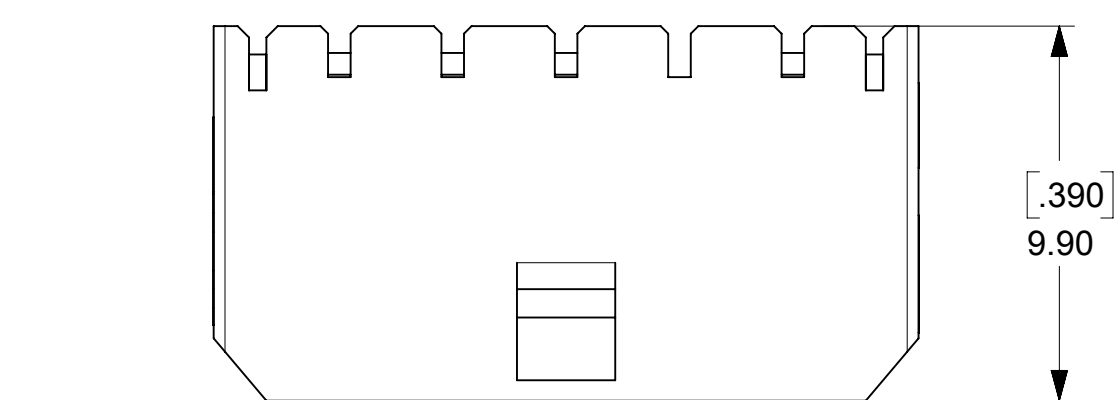




CKTS	DIM A	DIM B	DIM C
2	$\frac{.380}{9.65}$	$\frac{.118}{3.00}$	$\frac{.287}{7.30}$
3	$\frac{.498}{12.65}$	$\frac{.236}{6.00}$	$\frac{.405}{10.30}$
4	$\frac{.616}{15.65}$	$\frac{.354}{9.00}$	$\frac{.524}{13.30}$
5	$\frac{.734}{18.64}$	$\frac{.472}{12.00}$	$\frac{.642}{16.30}$
6	$\frac{.852}{21.64}$	$\frac{.591}{15.00}$	$\frac{.760}{19.30}$
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	$\frac{1.561}{39.65}$	$\frac{1.299}{33.00}$	$\frac{1.469}{37.30}$

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 OVERALL
(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) 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

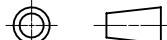
3. PRODUCT SPECIFICATION: PS-43650
4. TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0321
5. MATES WITH MICRO FIT (3.0) STANDARD RECEPTACLE SERIES 43645
AND TPA RECEPTACLE SEIRES 171850

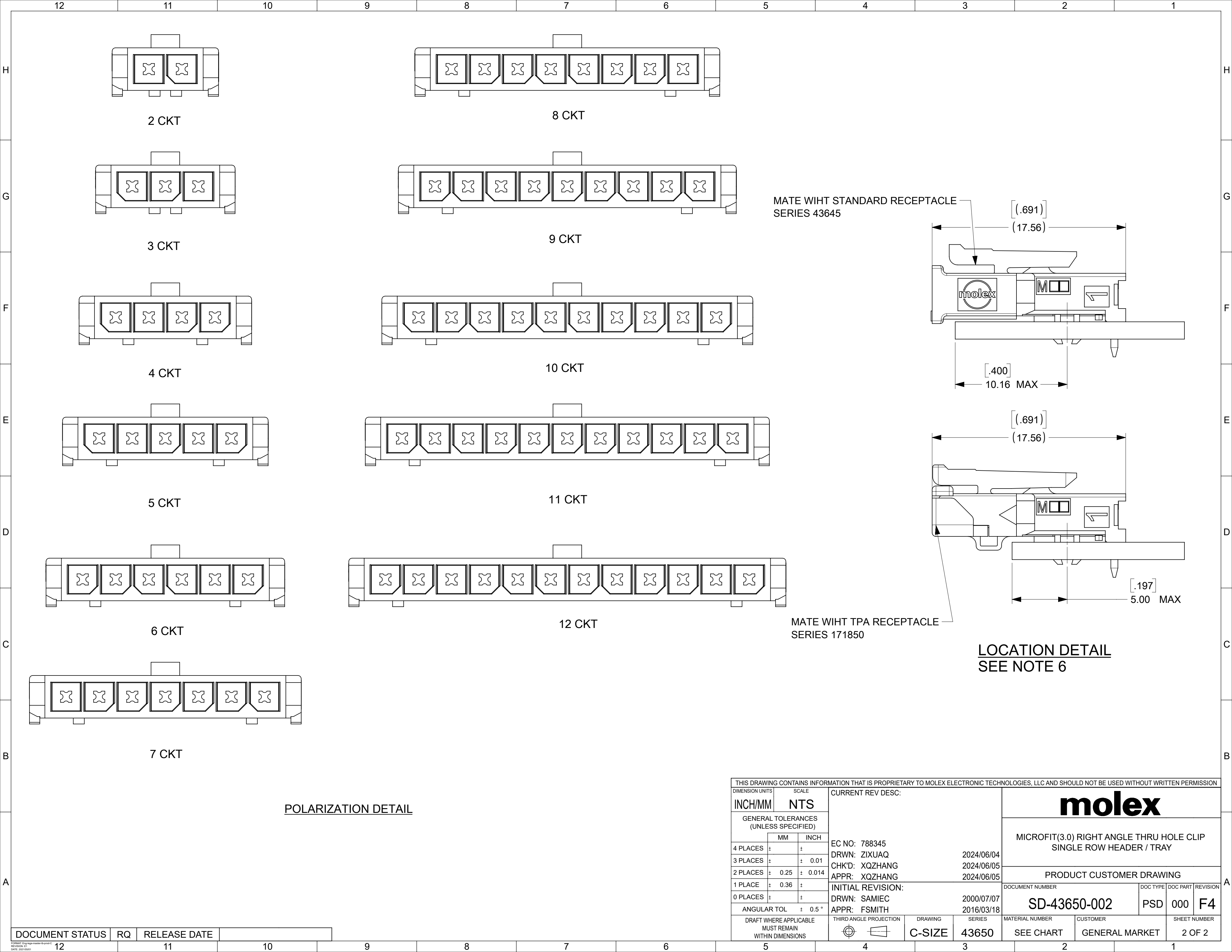
6. TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB.AS SHOWN IN LOCATION DETAIL.
MATE WITH SERIES 43645 : HEADER MUST BE PLACED WITHIN .400/(10.16) MAX. FROM EDGE OF PCB
MATE WITH SERIES 171850 : HEADER MUST BE PLACED WITHIN .197/(5.00) MAX. FROM EDGE OF PCB
7. METAL TAB MAY BE FLUSH WITH PCB. NO EXPOSED TRACES OR VIAS ALLOWED NEAR THESE AREAS.
8. PART CONFORMS 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.

10. FOR BEST RETENTION TO PCB, HOLES FOR CLIPS SHOULD BE PTH AND CLIPS SHOULD BE SOLDERED.

	FINISH A		FINISH B		FINISH C	FINISH D	
		VOID		VOID			VOID
CKTS	MATERIAL NO:	CKT	MATERIAL NO:	CKT	MATERIAL NO:	MATERIAL NO:	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	
03			43650-1304	02			
07	43650-1703	05	43650-1704	03		43650-1759	05
07			43650-2704	05			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
INCH/MM		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)								MICROFIT(3.0) RIGHT ANGLE THRU HOLE CLIP SINGLE ROW HEADER / TRAY									
	MM	INCH	EC NO: 788345				PRODUCT CUSTOMER DRAWING										
4 PLACES	±	±	DRWN: ZIXUAQ 2024/06/04														
3 PLACES	±	± 0.01	CHK'D: XQZHANG 2024/06/05														
2 PLACES	± 0.25	± 0.014	APPR: XQZHANG 2024/06/05				DOCUMENT NUMBER SD-43650-002										
1 PLACE	± 0.36	±	INITIAL REVISION:										DOC TYPE		DOC PART		REVISION
0 PLACES	±	±	DRWN: SAMIEC 2000/07/07										PSD		000		F4
ANGULAR TOL			± 0.5 °			APPR: FSMITH 2016/03/18											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						C-SIZE		43650		SEE CHART		GENERAL MARKET		1 OF 2			



2 CKT

8 CKT

3 CKT

9 CKT

4 CKT

10 CKT

5 CKT

11 CKT

6 CKT

12 CKT

7 CKT

MATE WIHT STANDARD RECEPTACLE
SERIES 43645

MATE WIHT TPA RECEPTACLE
SERIES 171850

LOCATION DETAIL
SEE NOTE 6

POLARIZATION DETAIL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				
INCH/MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				MICROFIT(3.0) RIGHT ANGLE THRU HOLE CLIP SINGLE ROW HEADER / TRAY								
		MM	INCH									
4 PLACES	±		±									
3 PLACES	±		± 0.01									
2 PLACES	±	0.25	± 0.014									
1 PLACE	±	0.36	±	EC NO: 788345 DRWN: ZIXUAQ2024/06/04 CHK'D: XQZHANG2024/06/05 APPR: XQZHANG2024/06/05				PRODUCT CUSTOMER DRAWING				
0 PLACES	±											
INITIAL REVISION:												
ANGULAR TOL		± 0.5 °		DRWN: SAMIEC2000/07/07 APPR: FSMITH2016/03/18				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						C-SIZE	43650	SEE CHART		GENERAL MARKET		2 OF 2