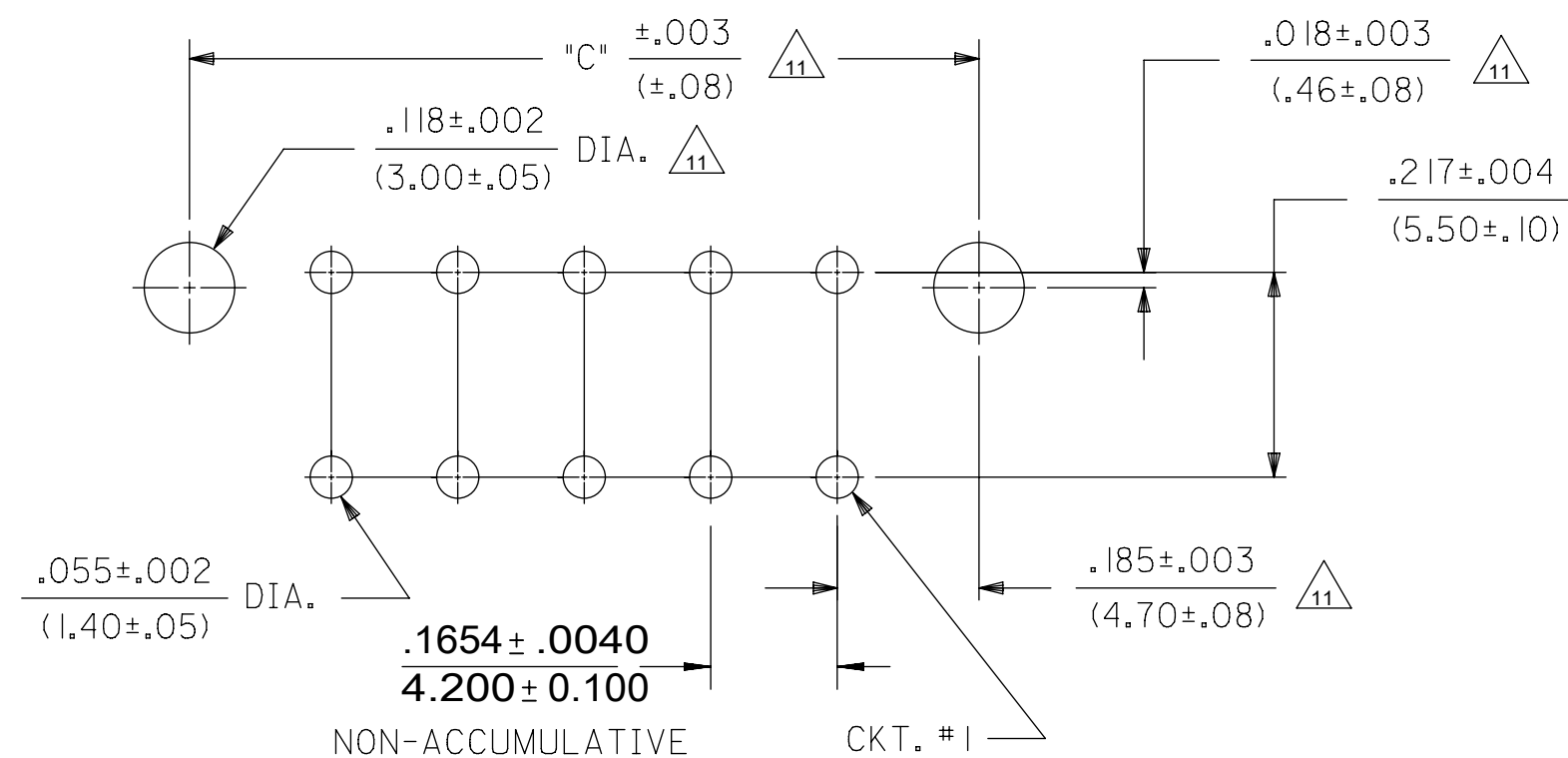
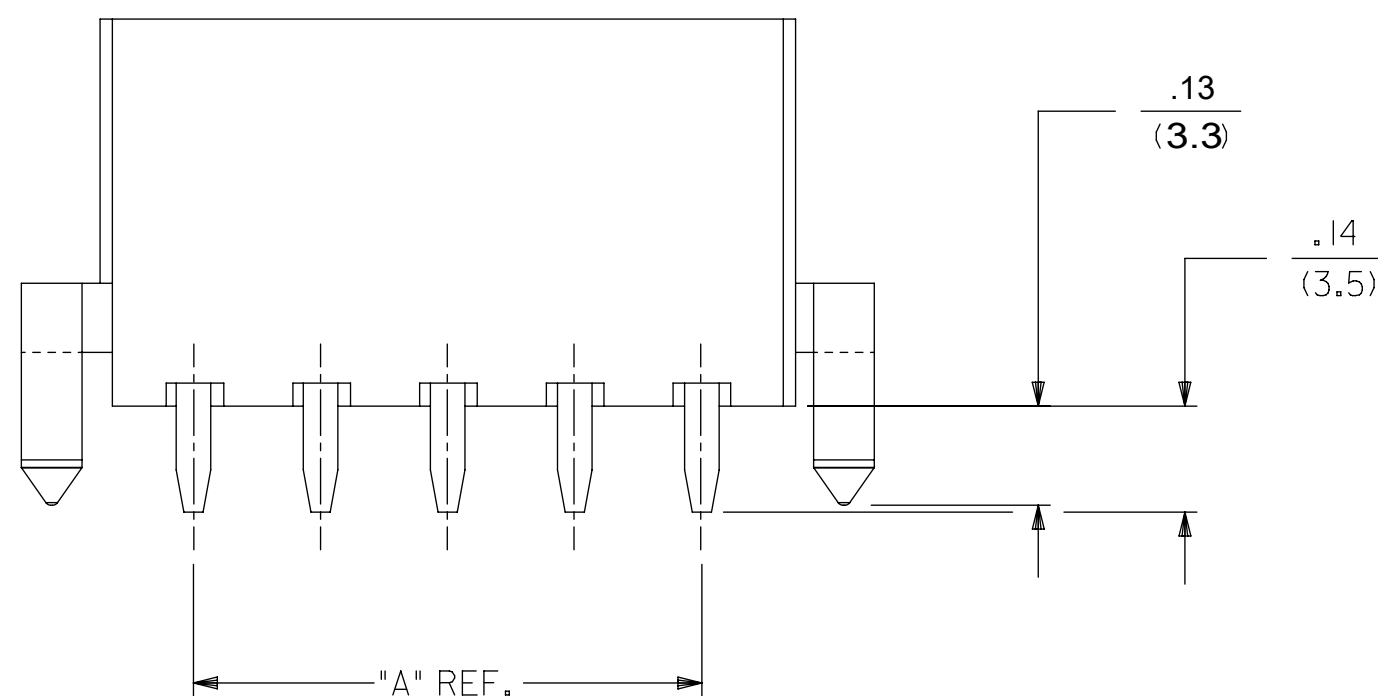
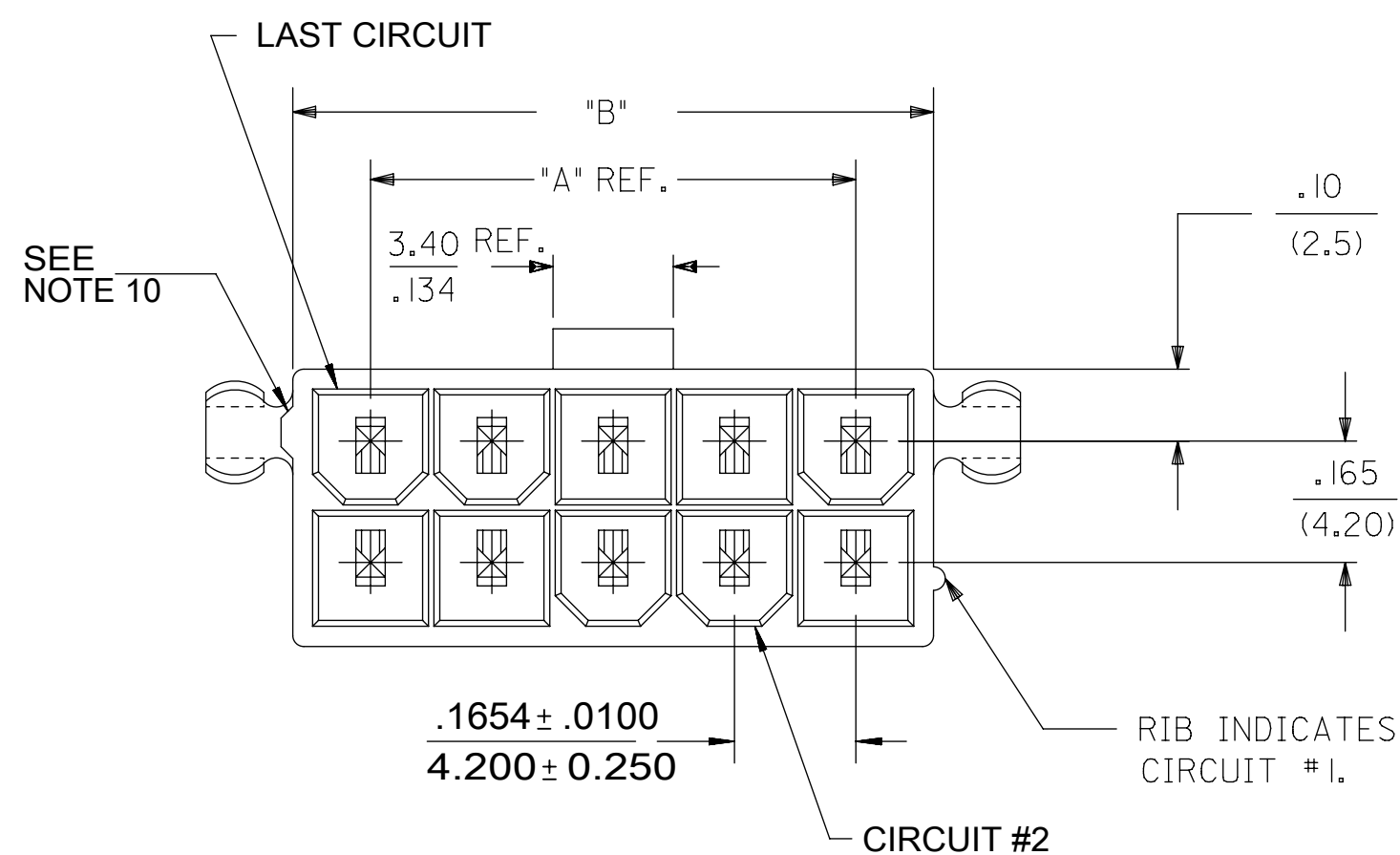
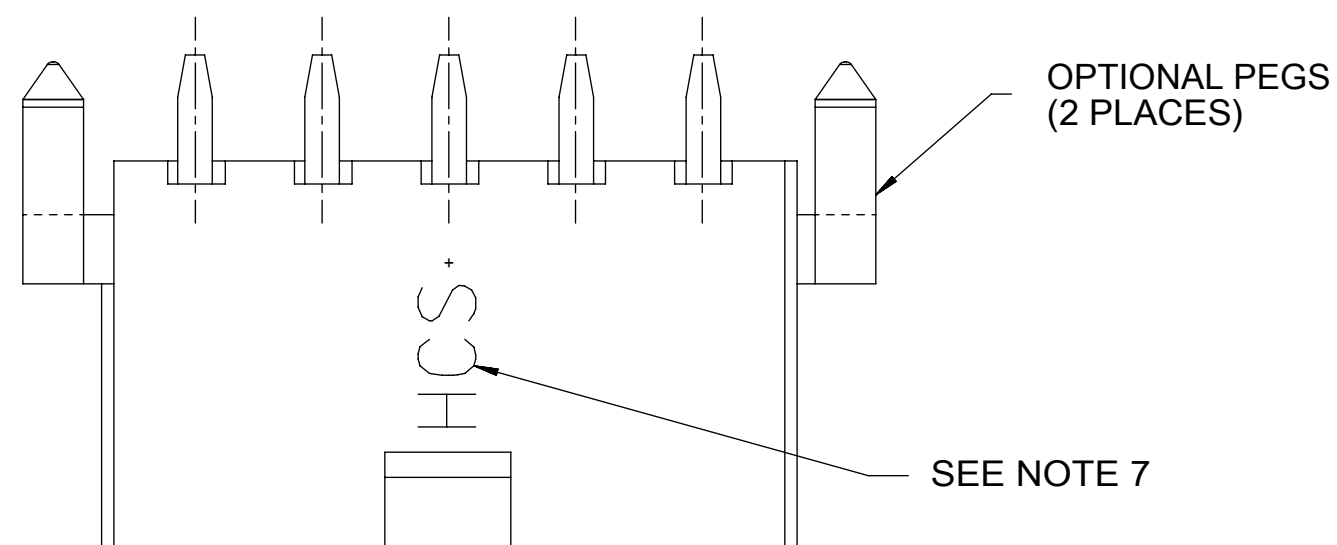
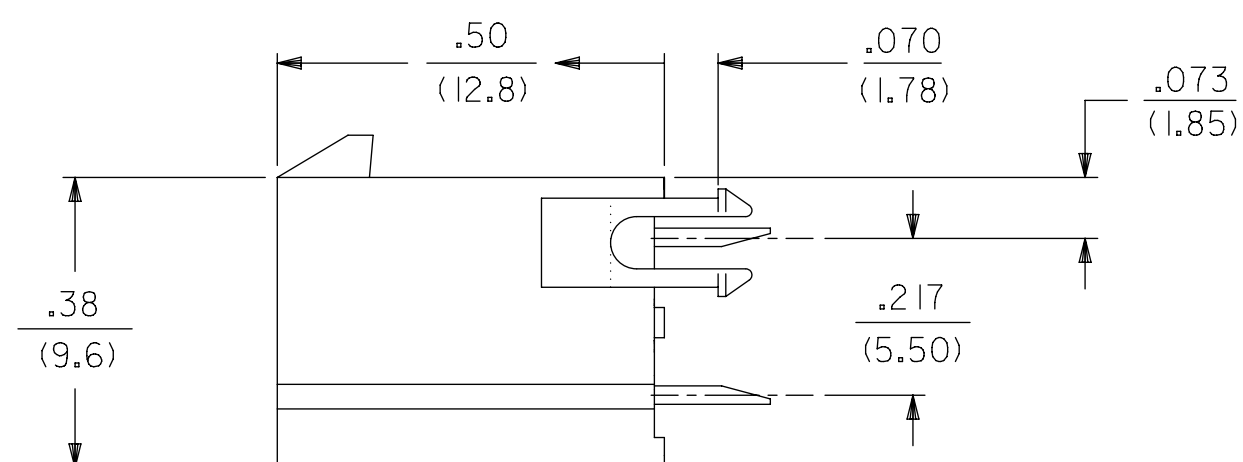




RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD



- NOTES::

- 1) HOUSING MATERIAL:
V-2 = NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: NATURAL
V-0 = NYLON 6/6, UNFILLED U.L. 94V-0, COLOR: NATURAL
TERMINAL MATERIAL: COPPER ALLOY.
- 2) TERMINAL PLATING:
TIN = .000100/(.00254) MIN. MATTE TIN OVER .000050/(.00127)
MIN. NICKEL OVERALL
GOLD = .000030/(.00080) MIN. SELECT GOLD, .000100/(.00254) MIN.
MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL
- 3) PRODUCT SPECIFICATION:
TRAY :PS-45750-001
T&R : 55660000-RPK
- 4) PACKAGING SPECIFICATION: PK-5566-001.
- 5) PART MATES WITH MINI-FIT RECEPTACLE NO. 5557
- 6) PART ARE NOT TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE
- 7) PARTS TO HAVE "HCS+" MARKING
- 8) PART CONFORMS TO CLASS B OF COSMETIC SPECIFICATION PS-45499-002
WITH THE EXCEPTION OF DISCOLORATION, FLASH, AND SINK MEET CLASS
"C" REQUIREMENTS.
- 9) PART IS NOT DESIGNED FOR CURRENT SHARING.
- 10) ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON
HOUSINGS.
- 11) LOCATION OF .118/3.00 DIAMETER HOLES ON P.C. BOARD IS FOR OPTIONAL
PEGS.
- 12) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY
VARY DEPENDING ON PART NUMBER AND/OR TOOL.

2	1		
CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"
2	—	$\frac{.21}{(5.4)}$	$\frac{.370}{(9.40)}$
4	$\frac{.17}{(4.2)}$	$\frac{.38}{(9.6)}$	$\frac{.535}{(13.60)}$
6	$\frac{.33}{(8.4)}$	$\frac{.54}{(13.8)}$	$\frac{.701}{(17.80)}$
8	$\frac{.50}{(12.6)}$	$\frac{.71}{(18.0)}$	$\frac{.866}{(22.00)}$
10	$\frac{.66}{(16.8)}$	$\frac{.87}{(22.2)}$	$\frac{1.031}{(26.20)}$
12	$\frac{.83}{(21.0)}$	$\frac{1.04}{(26.4)}$	$\frac{1.197}{(30.40)}$
14	$\frac{.99}{(25.2)}$	$\frac{1.20}{(30.6)}$	$\frac{1.362}{(34.60)}$
16	$\frac{1.16}{(29.4)}$	$\frac{1.37}{(34.8)}$	$\frac{1.528}{(38.80)}$
18	$\frac{1.32}{(33.6)}$	$\frac{1.54}{(39.0)}$	$\frac{1.693}{(43.00)}$
20	$\frac{1.49}{(37.8)}$	$\frac{1.70}{(43.2)}$	$\frac{1.858}{(47.20)}$
22	$\frac{1.65}{(42.0)}$	$\frac{1.87}{(47.4)}$	$\frac{2.024}{(51.40)}$
24	$\frac{1.82}{(46.2)}$	$\frac{2.03}{(51.6)}$	$\frac{2.189}{(55.60)}$

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
QUALITY SYMBOLS		2021/09/02 2021/09/08 2021/09/08		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex® VERTICAL HEADER ASSEMBLY DUAL ROW MINI-FIT PLUS HCS SERIES								
= 0							IN/MM		4:1										
= 0							DRWN BY		DATE										
= 0							TGREGORI		2006/04/27										
= 0							CHK'D BY		DATE										
= 0				JCOMERCI															
= 0				APPR BY		DATE		PRODUCT CUSTOMER DRAWING											
= 0				FMSMITH		2010/04/09													
= 0				DRAWING SIZE		THIRD ANGLE PROJECTION								SERIES		MATERIAL NUMBER		CUSTOMER	
= 0				C		46015								SEE CHART		GENERAL MARKET			
= 0		DOCUMENT NUMBER				DOC TYPE								DOC PART		SHEET NUMBER			
C6		REV: C6		EC NO: 676792		DRWN: HPAN18		CHK'D: YXZHENG		APPR: YXZHENG		SD-46015-001		PSD		000		1 OF 2	
				ANGULAR TOL ± 0.5		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													

