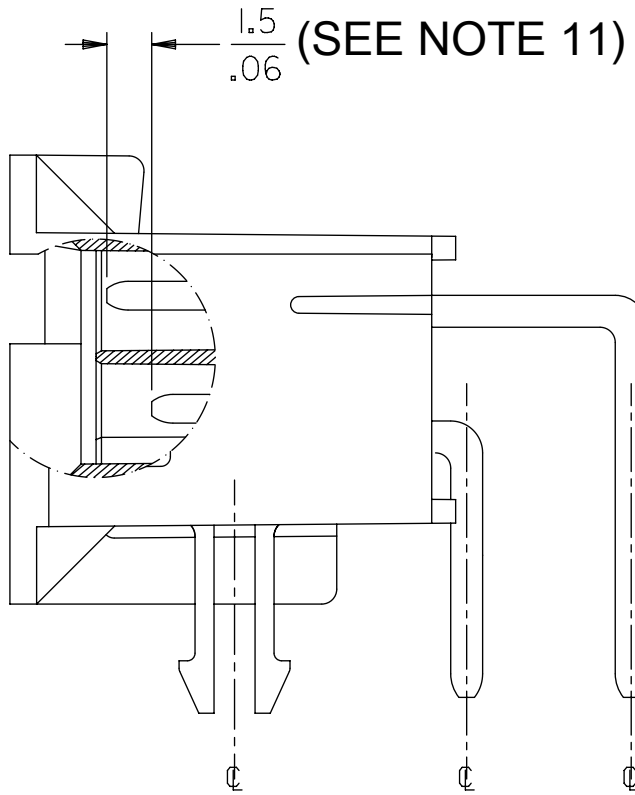
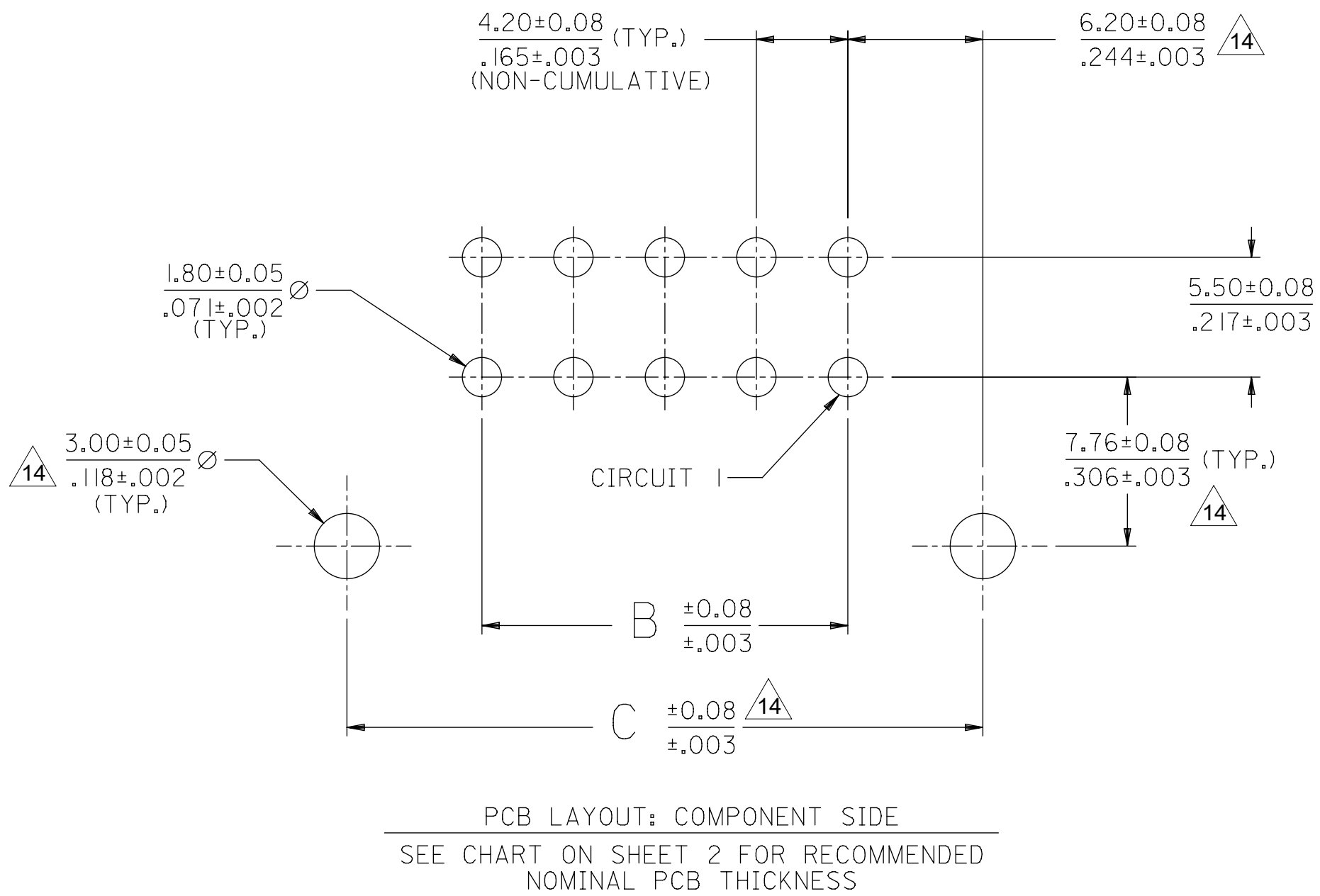
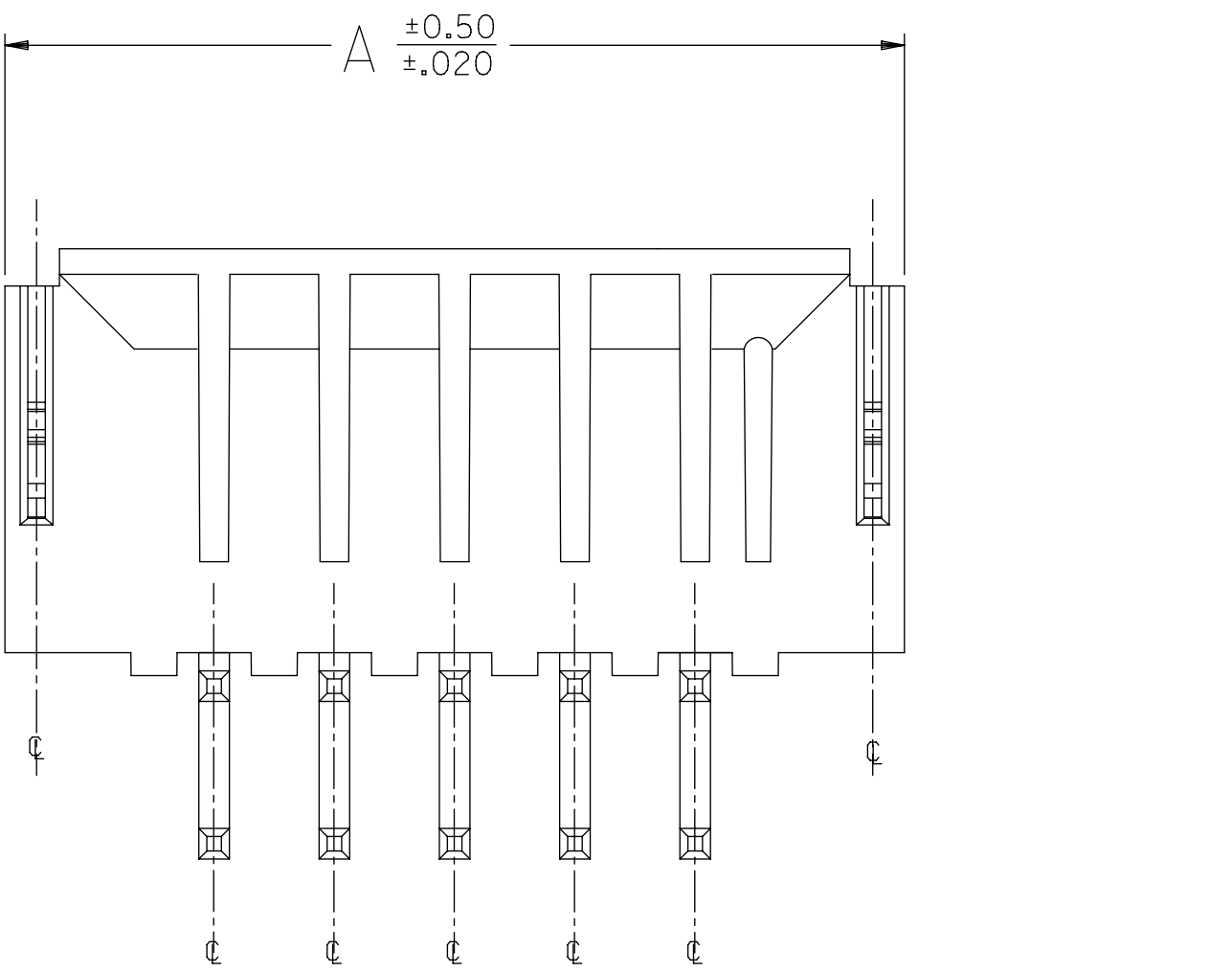
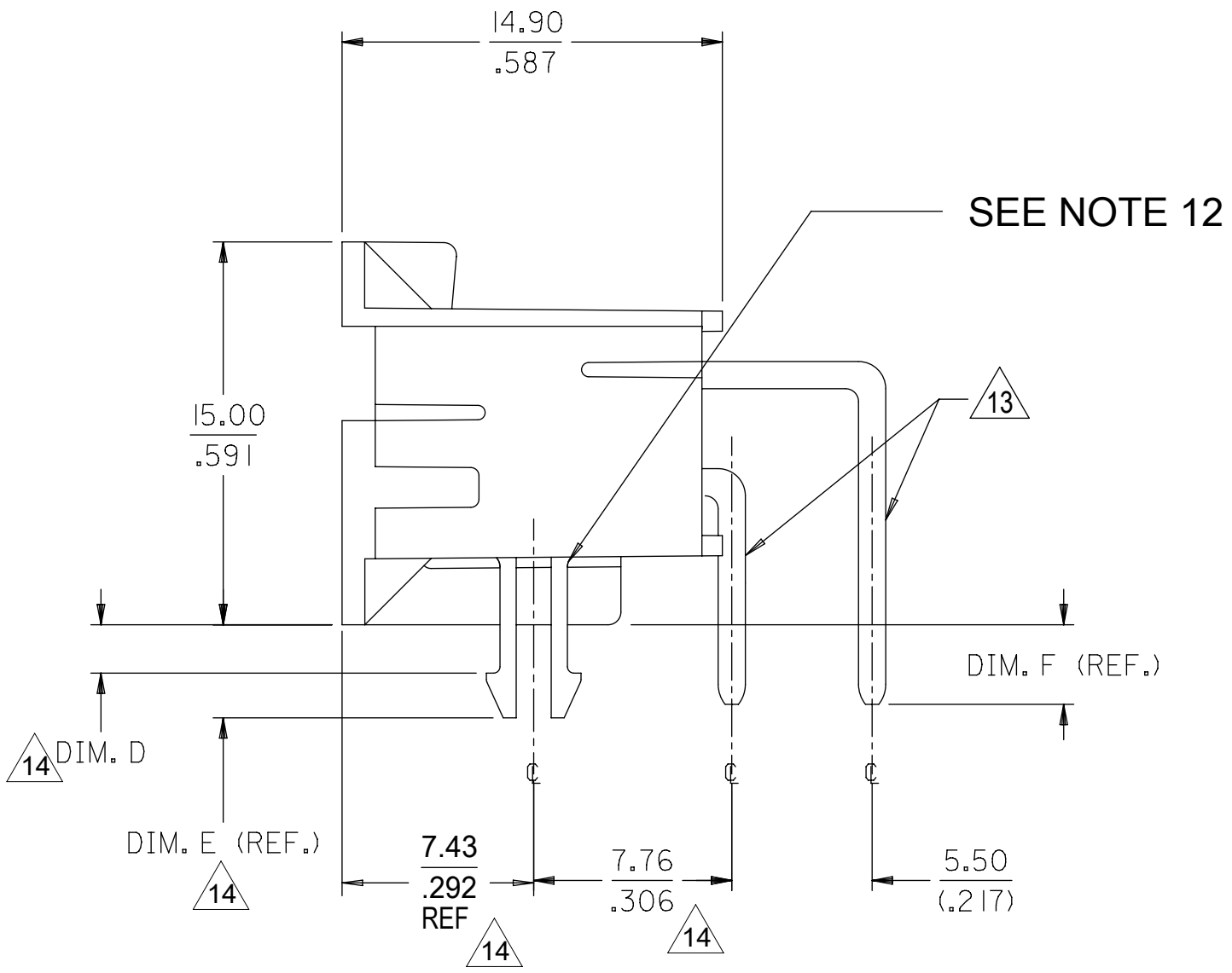
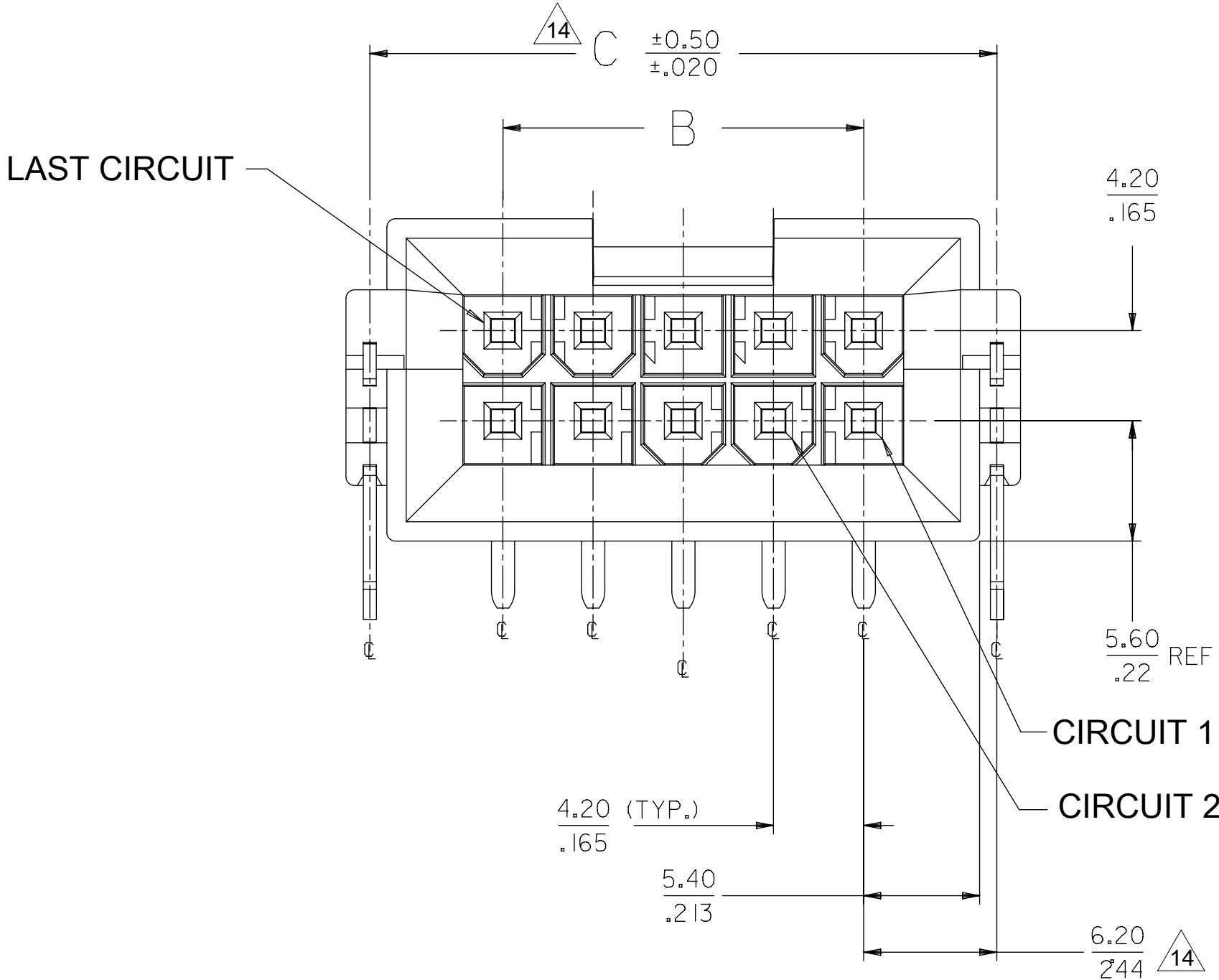
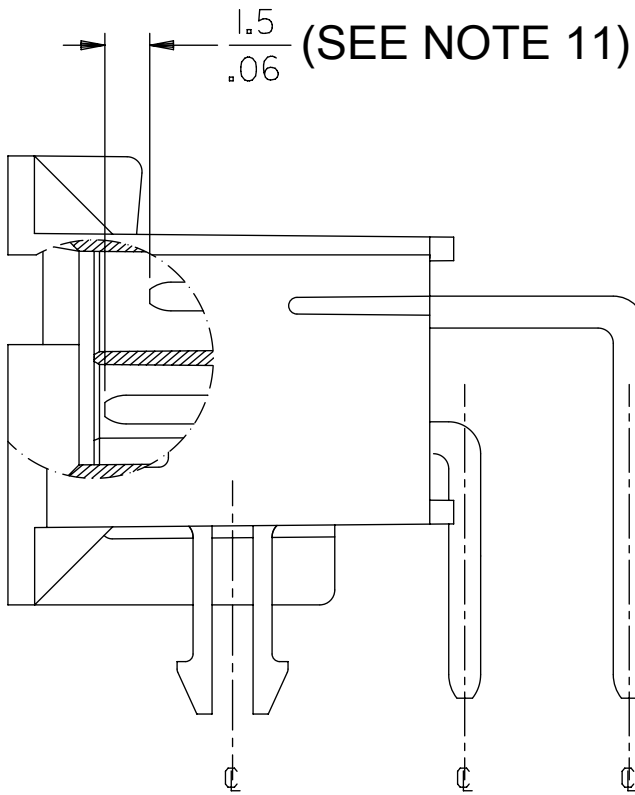
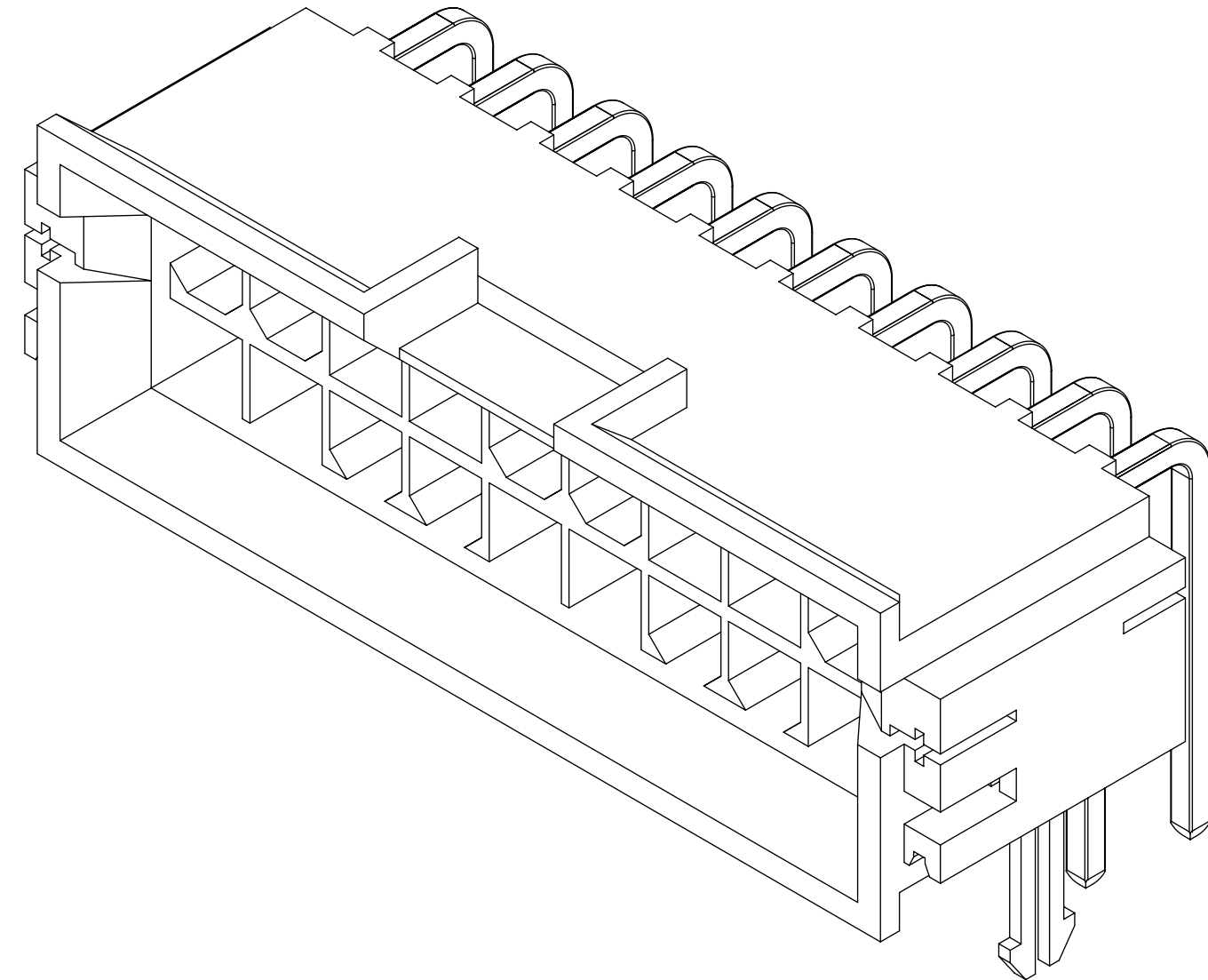




DETAIL A



HEADER ASSEMBLY
WITH NO CLIP OPTION



NOTES

1) MATERIALS

HOUSING: NYLON 4/6 UL 94V-0 GLASS FILLED, COLOR: BLACK

TERMINAL: BRASS

BOARD RETENTION CLIP: BRASS

2) FINISHES:

TERMINAL:

1. $\approx (0.00254) / 0.000100$ MIN. MATTE TIN OVER

$(0.00127) / 0.000050$ MIN. NICKEL

2. $\approx (0.00076) / 0.000030$ MIN. SELECT GOLD AND

$(0.00254) / 0.000100$ MIN. SELECT MATTE TIN

OVER $(0.00127) / 0.000050$ MIN. NICKEL OVERALL

MOUNTING CLIP:

$(0.00254) / 0.000100$ MIN. MATTE TIN OVER

$(0.00127) / 0.000050$ MIN. NICKEL

3) PRODUCT SPECIFICATION: PS-43810-001

4) PACKAGING SPECIFICATION: PK-43810-001

5) PARTS MATES WITH MOLEX RECPTACLE #5557, #42474, AND #44516 AND HEADER #42385

6) PART ALLOWS FOR $(1.27) / 0.050$ MAX MIS-ALIGNMENT WITH MATING HOUSINGS IN ANY DIRECTION

7) CONNECTOR ASSEMBLIES ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE

8) PARTS ARE NOT DESIGNED FOR CURRENT SHARING

9) DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.

10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002

11) CIRCUITS SHOWN PROVIDE MATE-FIRST/BREAK-LAST FEATURE, SEE CHART ON SHEET 2 FOR FOR CIRCUIT LOCATIONS. FOR PRODUCT NOT REQUIRING MATE-FIRST/BREAK-LAST OPTIONS, SEE DRAWINGS SD-43810-011, -031, -051 AND -071.

12) CLIPS WILL APPEAR DIFFERENTLY ON ACTUAL PARTS DEPENDING ON PCB THICKNESS.

$\triangle 13$ FORMING MARKS ARE ACCEPTABLE.

$\triangle 14$ DIMENSION DOES NOT APPLY TO PARTS WITHOUT CLIP OPTION.

15) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
 = 0	ADD NOTE 14 AND 15 EC NO: 114248 DRWN: BAPPELDORN CHKD: J.BELL REV/ APPR: FSMITH	2017/02/17 2017/04/18 2017/04/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		 MINI-FIT JR BMI RIGHT ANGLE HEADER ASSY. SELECT. LOADED, M-F/B-L					
 = 0					MM/IN		4:1							
 = 0			DRWN BY		DATE									
 = 0			WANG		1/5/2002									
 = 0			CHK'D BY		DATE									
 = 0			BANDURA		1/5/2002									
 = 0			APPR BY		DATE									
 = 0			FSMITH		2012/01/19		SERIES		MATERIAL NUMBER		CUSTOMER			
 = 0			ANGULAR TOL ± 0.5		DRAWING SIZE		THIRD ANGLE PROJECTION		43810		SEE SHEET 2		GENERAL MARKET	
 = 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D				DOCUMENT NUMBER		DOC TYPE		DOC PART SHEET NUMBER	
 = 0									SD-43810-080		PSD		000 1 OF 2	

