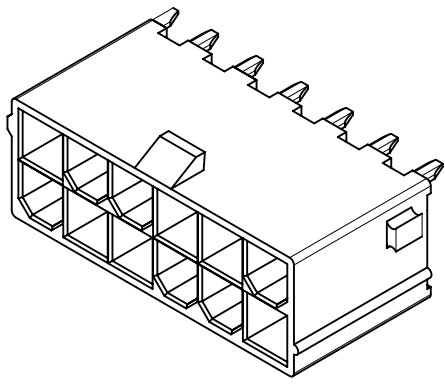
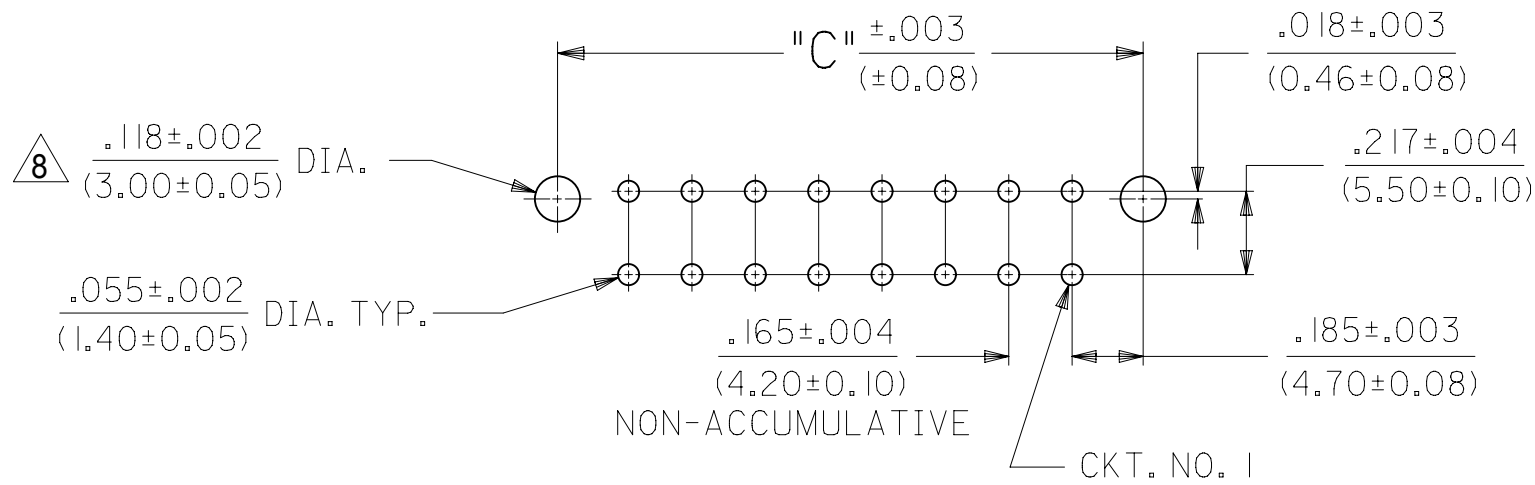
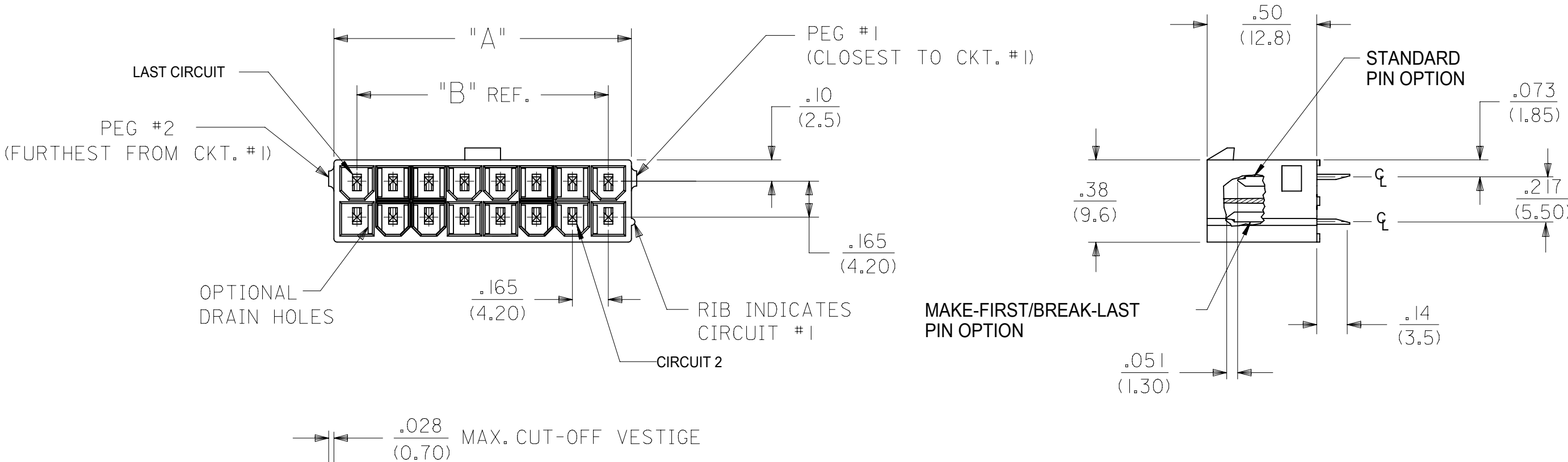


12	11	10	9	8	7	6	5	4	3	2	1
CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"								
2	$\frac{.21}{(5.4)}$	—	$\frac{.370}{(9.40)}$								
4	$\frac{.38}{(9.6)}$	$\frac{.17}{(4.2)}$	$\frac{.535}{(13.60)}$								
6	$\frac{.54}{(13.8)}$	$\frac{.33}{(8.4)}$	$\frac{.701}{(17.80)}$								
8	$\frac{.71}{(18.0)}$	$\frac{.50}{(12.6)}$	$\frac{.866}{(22.00)}$								
10	$\frac{.87}{(22.2)}$	$\frac{.66}{(16.8)}$	$\frac{1.031}{(26.20)}$								
12	$\frac{1.04}{(26.4)}$	$\frac{.83}{(21.0)}$	$\frac{1.197}{(30.40)}$								
14	$\frac{1.20}{(30.6)}$	$\frac{.99}{(25.2)}$	$\frac{1.362}{(34.60)}$								
16	$\frac{1.37}{(34.8)}$	$\frac{1.16}{(29.4)}$	$\frac{1.528}{(38.80)}$								
18	$\frac{1.54}{(39.0)}$	$\frac{1.32}{(33.6)}$	$\frac{1.693}{(43.00)}$								
20	$\frac{1.70}{(43.2)}$	$\frac{1.49}{(37.8)}$	$\frac{1.858}{(47.20)}$								
22	$\frac{1.87}{(47.4)}$	$\frac{1.65}{(42.0)}$	$\frac{2.024}{(51.40)}$								
24	$\frac{2.03}{(51.6)}$	$\frac{1.82}{(46.2)}$	$\frac{2.189}{(55.60)}$								



12 CKT SHOWN

- NOTES:
- MATERIALS:
HOUSING MATERIAL AND OPTIONS: SEE CHART
TERMINALS: BRASS
 - TERMINAL PLATING:
A = .000035/(0.00089) MIN. REFLOWED MATTE TIN OVER
.000020/(0.00051) MIN. COPPER OVERALL (PREPLATE)
(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)
B = .000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL
C = .000100/(0.00254) MIN. BRIGHT TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL
D = .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-5556-001
 - PACKAGING: SEE CHART.
 - PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
 - PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
 - CONNECTOR ASSEMBLIES ARE NOT DESIGNED TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - LOCATION OF .118±.002/(3.00±0.05) DIAMETER HOLES ON P.C. BOARD IS FOR OPTIONAL PEGS.
 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 EXCEPT IN AREA OF PEG CUT-OFF.
 - 5 CIRCUIT PARTS HAVE PEG DESIGN B. ALL OTHER CIRCUIT SIZES HAVE PEG DESIGN A.



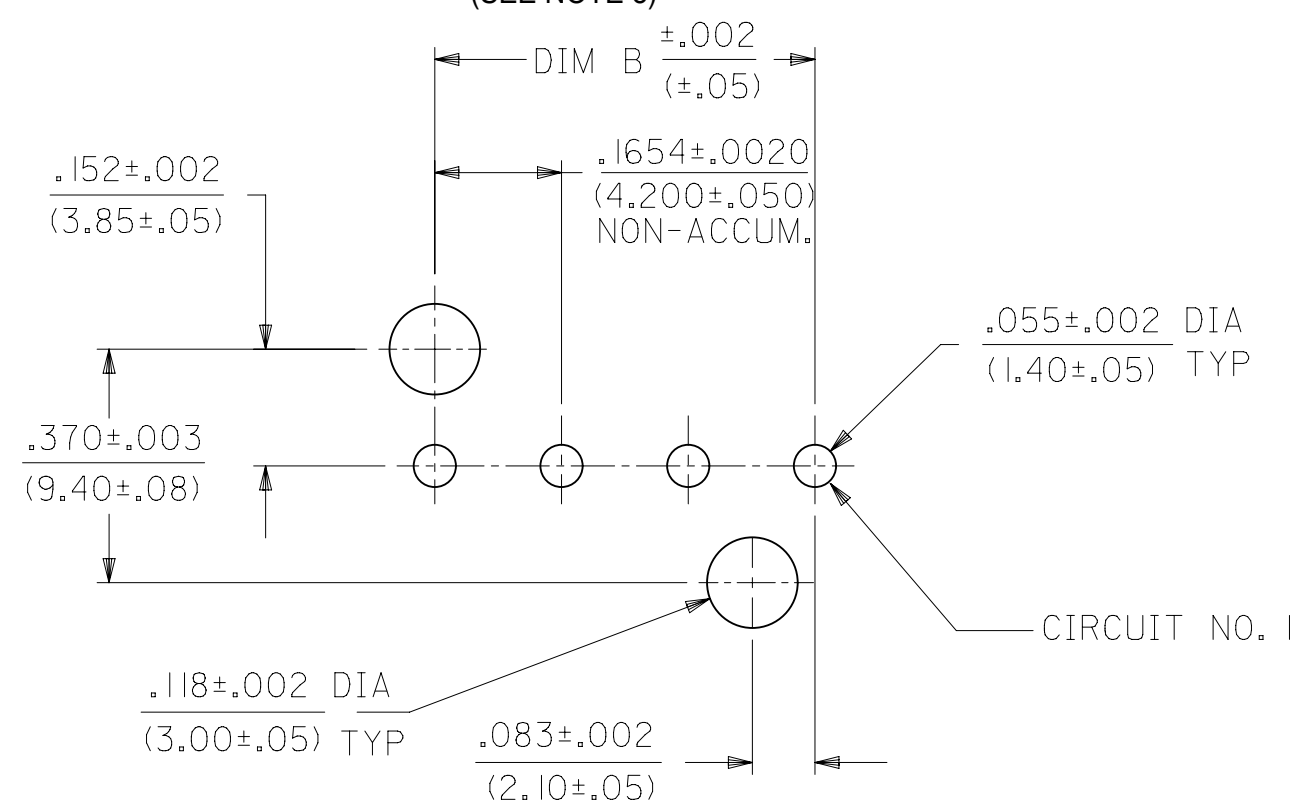
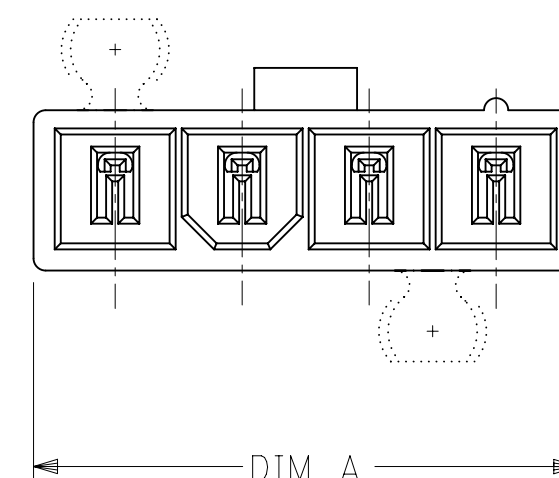
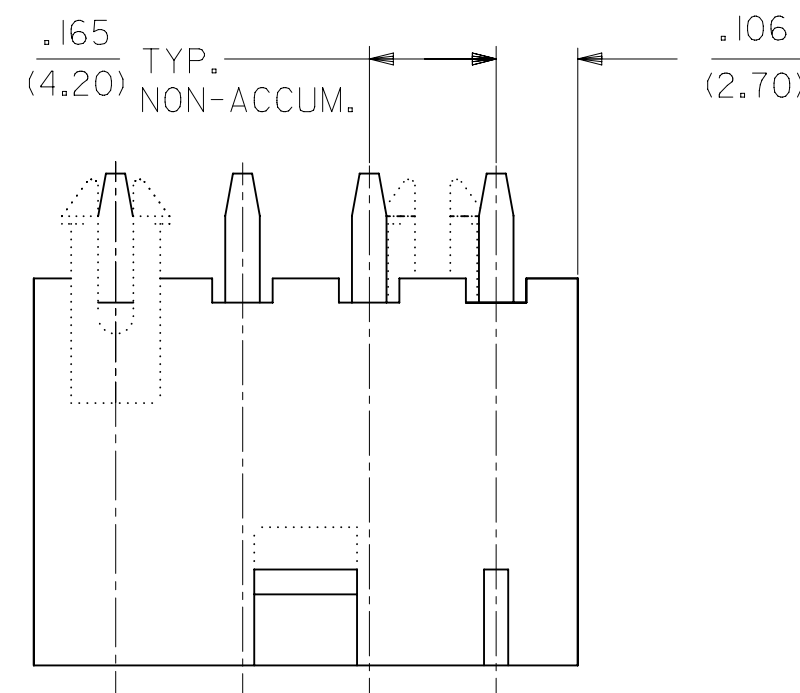
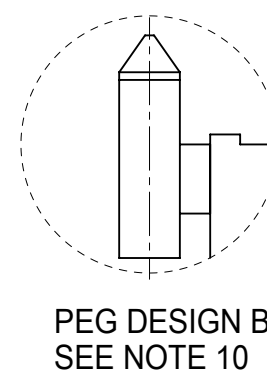
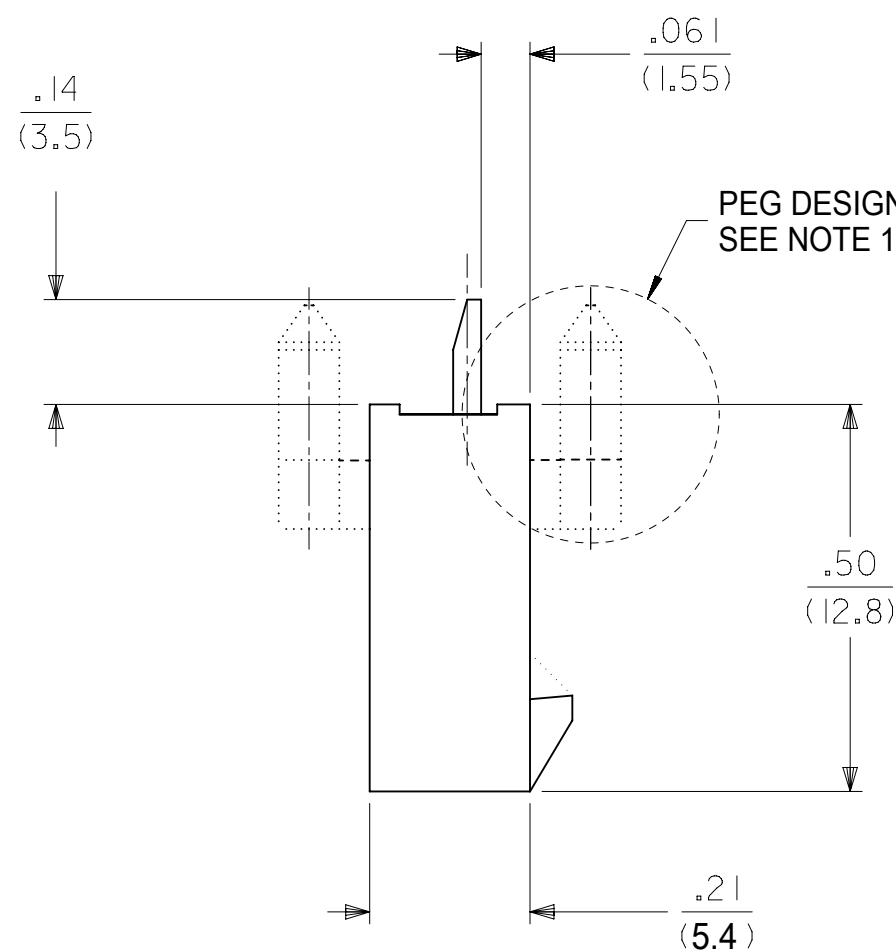
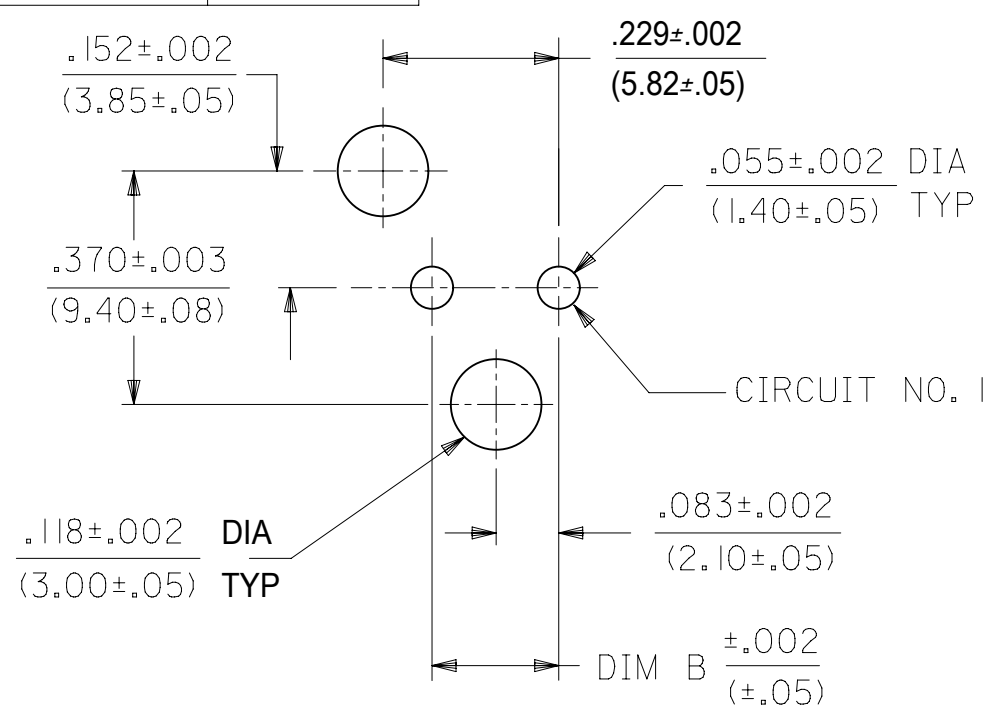
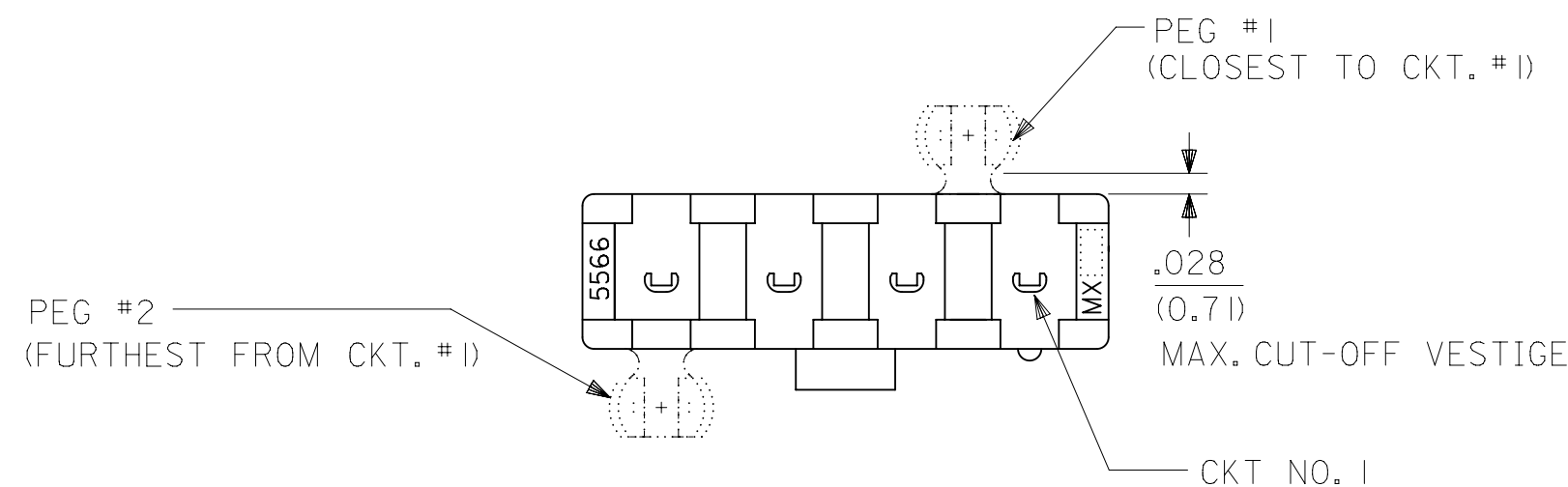
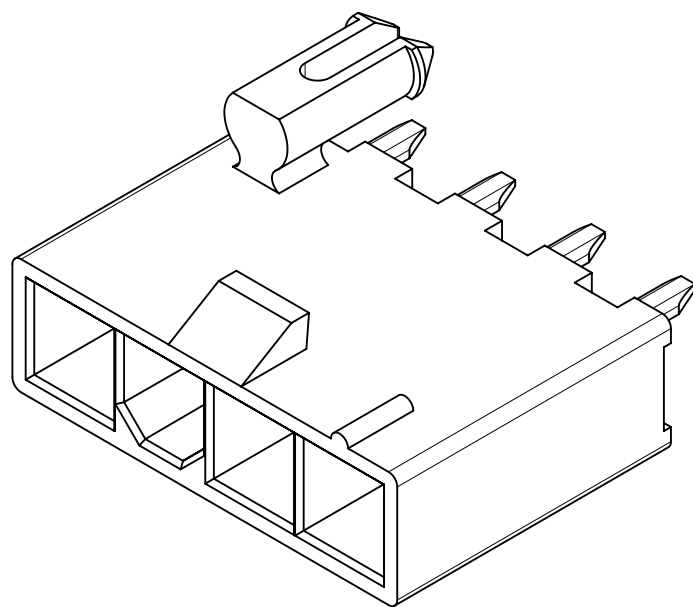
RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P.C. BOARD
VIEWED FROM COMPONENT SIDE
(SEE NOTE 8)

SEE SHEET 2 FOR SINGLE ROW PRODUCT

THIS DRAWING REPLACES DRAWING SDA-43588-****

SYMBOLS	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: MIGRATE TO ECTR					molex							
	IN/MM		2:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				2-24 CKT VERT HDR ASSY W/PEGS REMOVED OPTION MINI-FIT JR												
	MM		INCH		EC NO: 172489 DRWN: AZAHIROVIC 2018/02/19 CHK'D: JBELL 2018/02/20 APPR: FSMITH 2018/02/22					PRODUCT CUSTOMER DRAWING							
	4 PLACES ± ±																
	3 PLACES ± ±																
	2 PLACES ± ±		INITIAL REVISION:					DOCUMENT NUMBER 435880000-SD					DOC TYPE PSD	DOC PART 000	REVISION A		
	1 PLACE ± ±																
	0 PLACES ± ±		DRWN: AFG 1995/07/19 APPR: FSMITH 2010/03/08					MATERIAL NUMBER SEE SHEET 3					CUSTOMER SHEET NUMBER 1 OF 4				
	ANGULAR TOL ± °																
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 43588								

		12	11
H	CKT SIZE	DIM A	DIM B
	2	$\frac{.378}{(9.60)}$	$\frac{.165}{(4.20)}$
	4	$\frac{.709}{(18.00)}$	$\frac{.496}{(12.60)}$
	5	$\frac{.874}{(22.20)}$	$\frac{.661}{(16.80)}$
	6	$\frac{1.039}{(26.40)}$	$\frac{.827}{(21.00)}$
G	7	$\frac{1.205}{(30.60)}$	$\frac{.992}{(25.20)}$
	8	$\frac{1.370}{(34.80)}$	$\frac{1.157}{(29.40)}$
	9	$\frac{1.535}{(39.00)}$	$\frac{1.323}{(33.60)}$
	10	$\frac{1.701}{(43.20)}$	$\frac{1.488}{(37.80)}$
	11	$\frac{1.866}{(47.40)}$	$\frac{1.654}{(42.00)}$
F	12	$\frac{2.031}{(51.60)}$	$\frac{1.819}{(46.20)}$



RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE
FOR 4 TO 6 CIRCUIT SINGLE ROW HEADER
(SEE NOTE 8)

SEE SHEET 1 FOR DUAL ROW PRODUCT

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
 = 0	DIMENSION UNITS	SCALE		CURRENT REV DESC: MIGRATE TO ECTR			molex				
 = 0	IN/MM	2:1									
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
 = 0		MM	INCH								
 = 0	4 PLACES	±	±				EC NO: 172489			2-24 CKT VERT HDR ASSY W/PEGS REMOVED OPTION MINI-FIT JR	
 = 0	3 PLACES	±	±	DRWN: AZAHIROVIC 2018/02/19							
 = 0	2 PLACES	±	±	CHK'D: JBELL 2018/02/20			PRODUCT CUSTOMER DRAWING				
 = 0	1 PLACE	±	±	APPR: FSMITH 2018/02/22							
 = 0	0 PLACES	±	±	INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
 = 0	ANGULAR TOL ± °			DRWN: AFG 1995/07/19			435880000-SD		PSD	000	A
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			APPR: FSMITH 2010/03/08							
= 0	THIRD ANGLE PROJECTION			DRAWING		SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
= 0	 			C-SIZE		43588	SEE SHEET 3				2 OF 4

[illegible]

