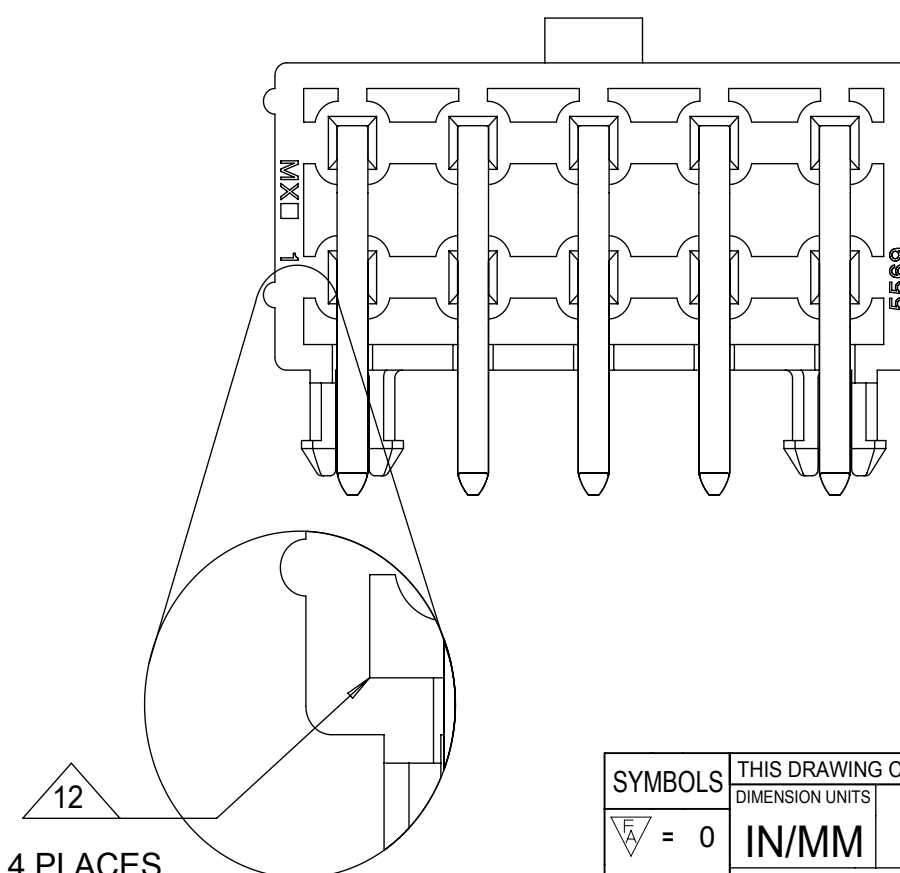
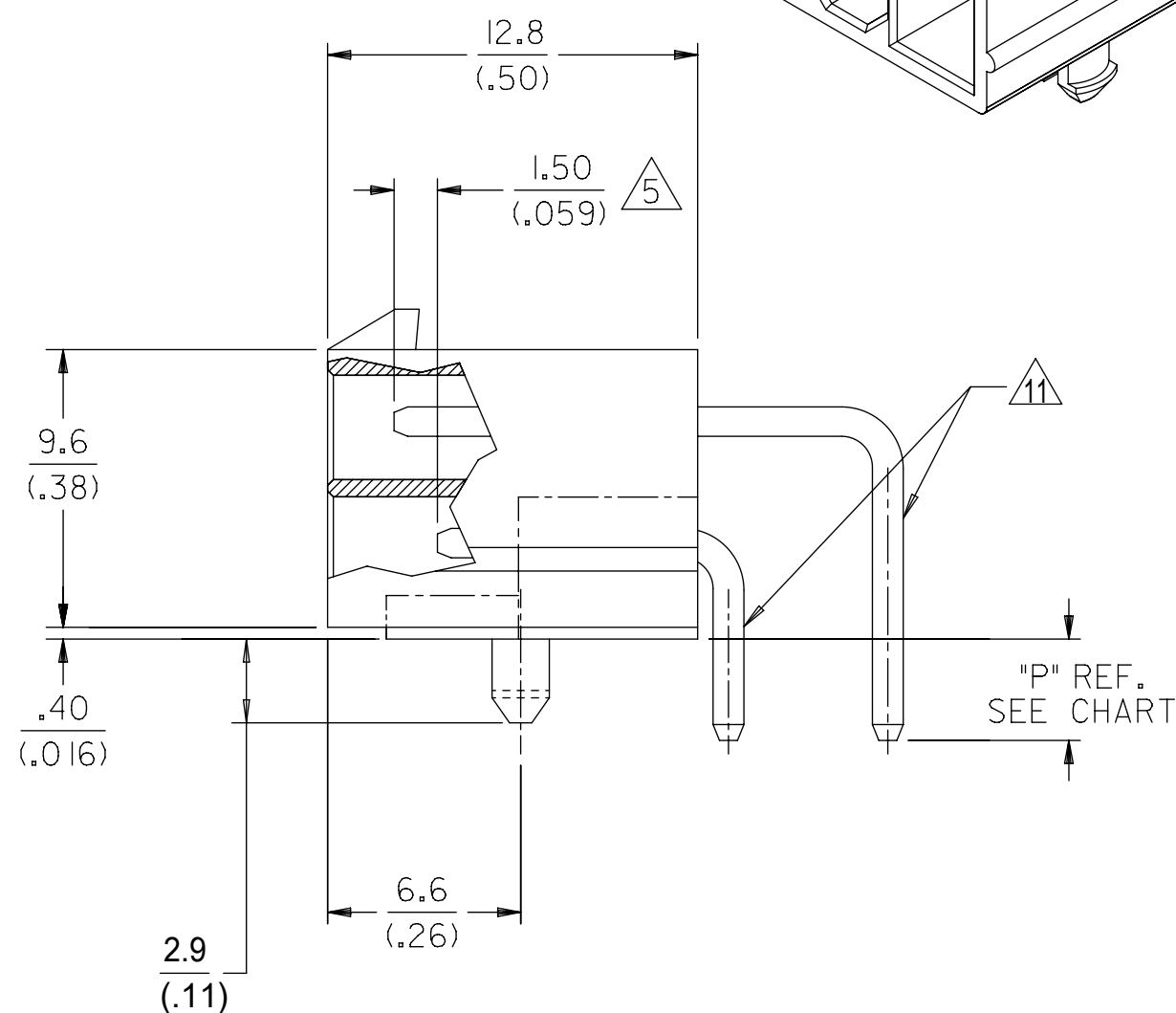
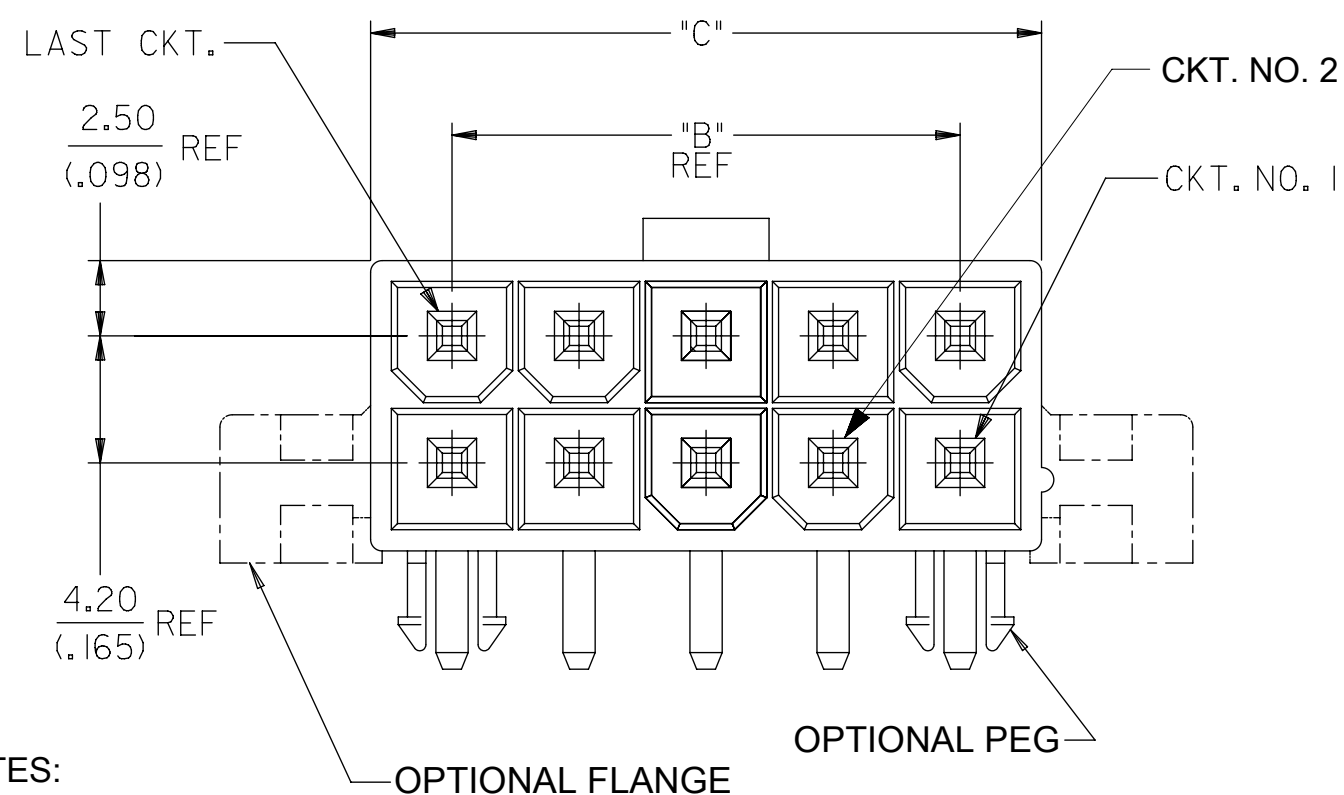
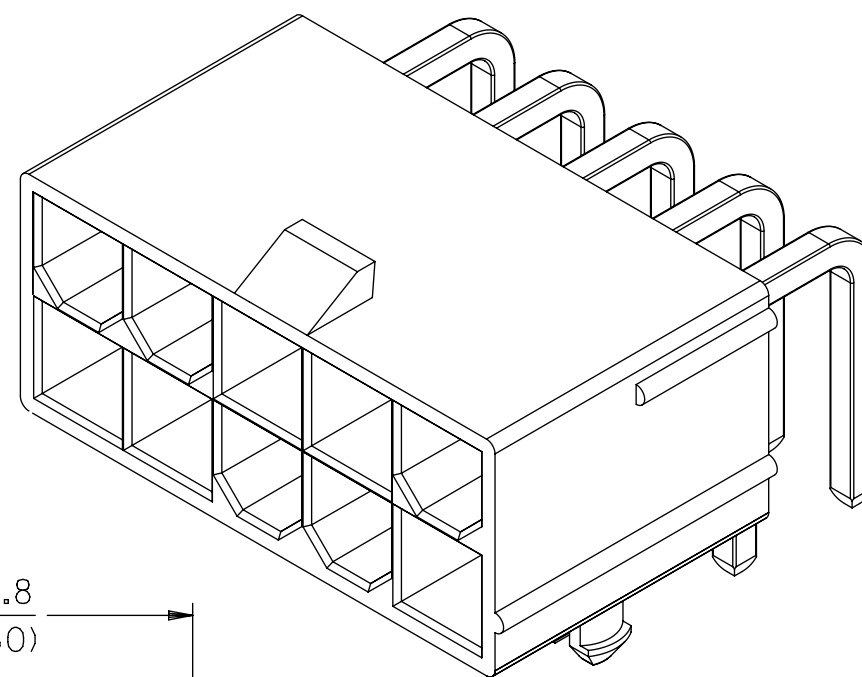
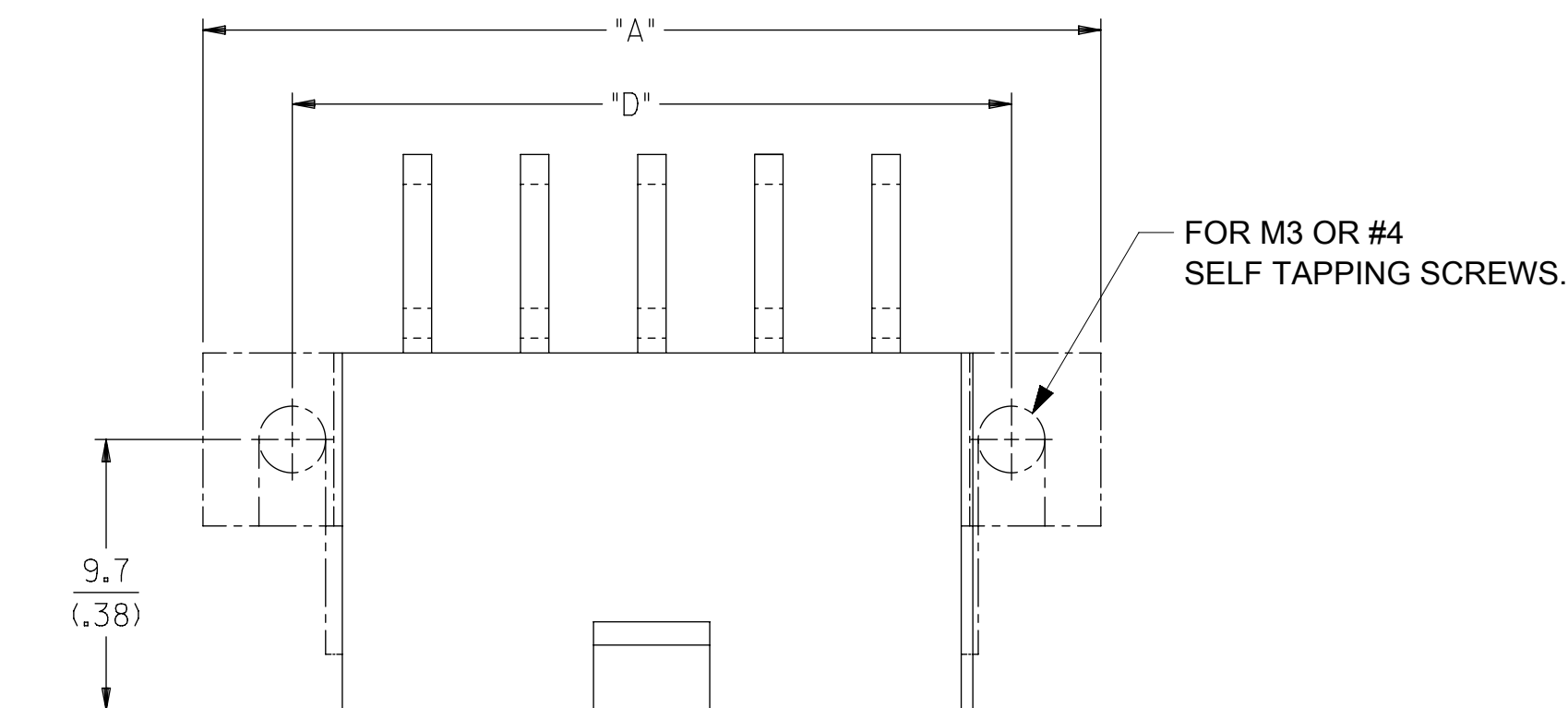
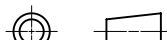


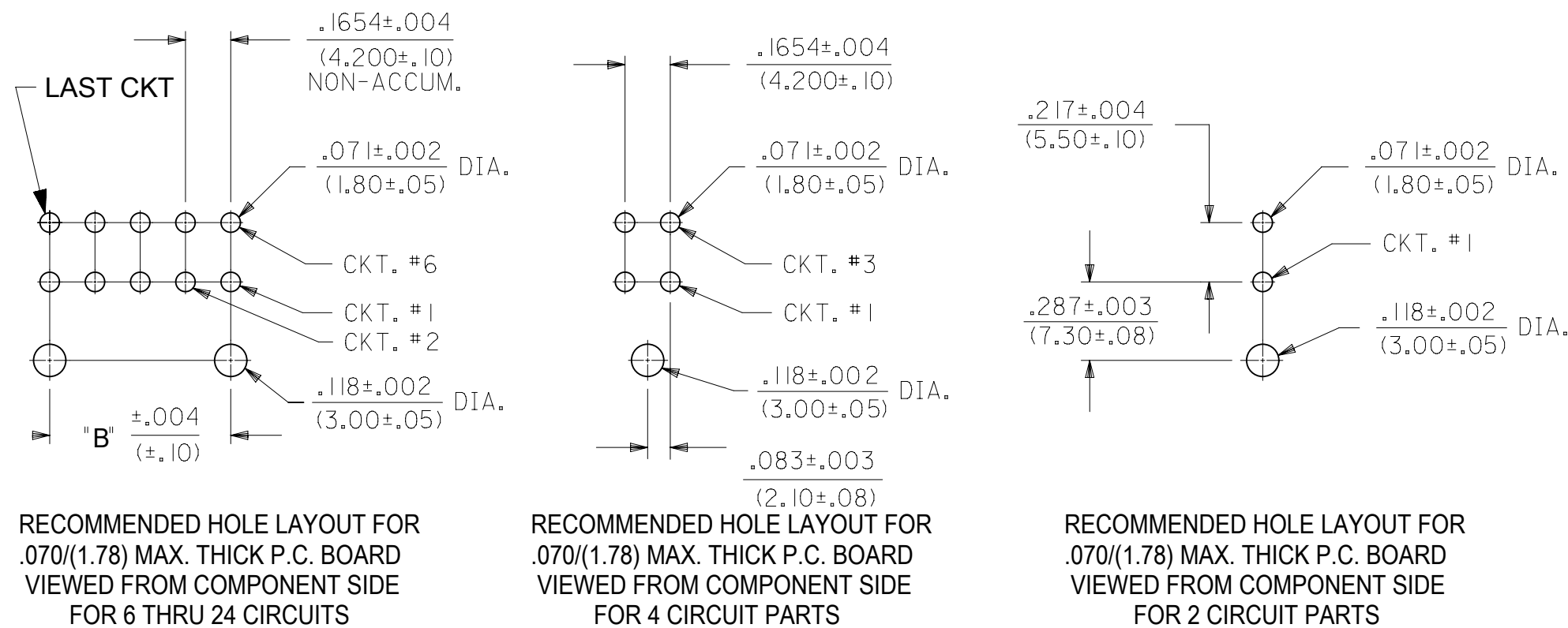
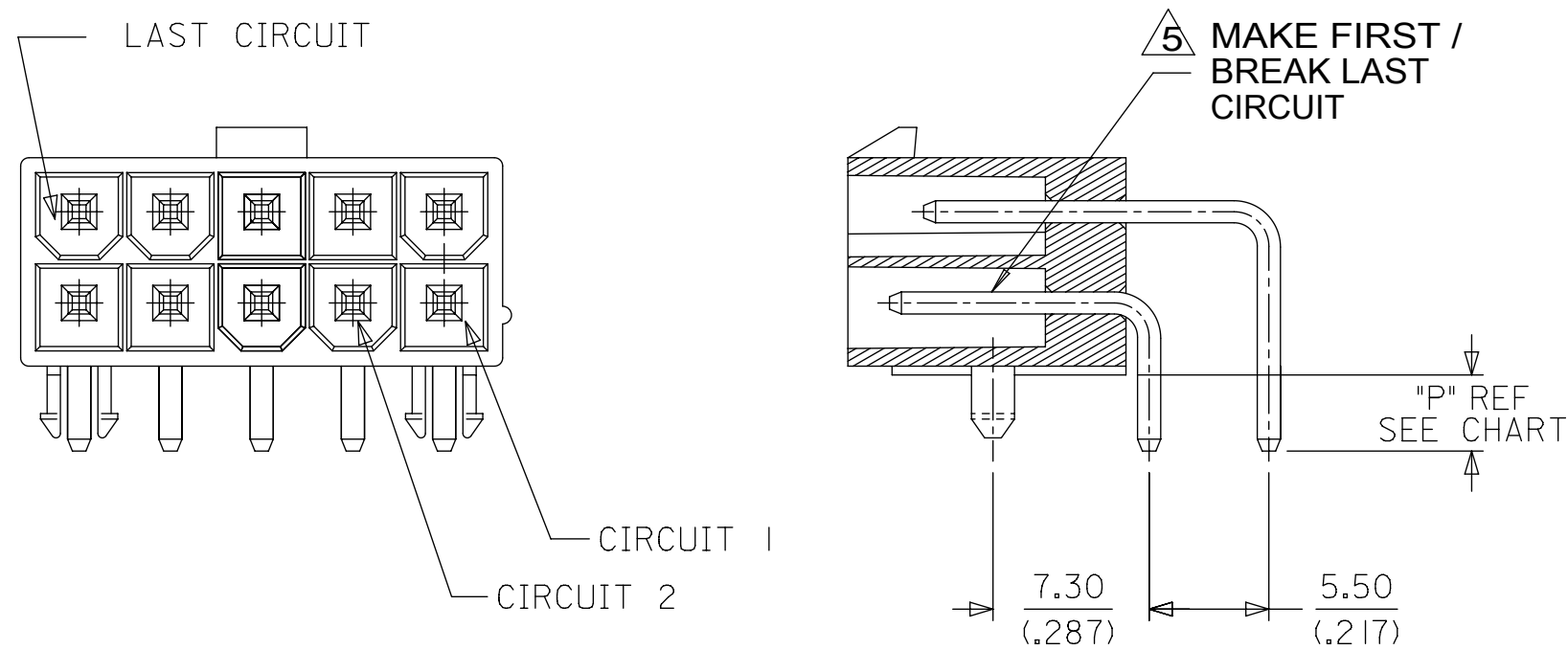


- NOTES:
- OPTIONAL FLANGE
- OPTIONAL PEG
- 1) MATERIALS:
HOUSING MATERIAL OPTIONS: SEE CHART FOR SPECIFIC PART
NYLON, UNFILLED, UL94V-2, COLOR: NATURAL
NYLON, UNFILLED, UL94V-2, COLOR: BLACK
NYLON, UNFILLED, UL94V-0, COLOR: NATURAL
NYLON, UNFILLED, UL94V-0, COLOR: BLACK
LCP GLASS FILLED, UL94V-0, COLOR: BLACK
IEC 60335-1, 5TH EDITION GLOW WIRE CAPABLE,
WITH PRESS FIT PEG -SEE SHEET 3
TERMINALS: BRASS
 - 2) FINISH (PLATING) OPTIONS: SEE CHART FOR SPECIFIC PART
"GS" = 0.00076/(.000030) MIN. SELECT GOLD AND
0.00254/(.0000100) SELECT MATTE TIN OVER
0.00127/(.000050) MIN. NICKEL
"MS" = 0.00254/(.000100) MIN. MATTE TIN OVER
0.00127/(.000050) MIN. NICKEL
 - 3) PRODUCT SPECIFICATION: PS-5556-004 FOR LCP GLASS FILLED MATERIAL,
PS-5556-001 FOR ALL OTHER MATERIALS.
 - 4) PACKAGING: SEE CHART: BULK PER PK-5569-002
TRAY PER PK-5569-003(PEGGED) OR PK-5569-004(FLANGES)
 - 5) CIRCUITS SHOWN PROVIDE THE MAKE-FIRST/BREAK-LAST FEATURE.
SEE CHARTS ON SHEETS 3 & 4 FOR SPECIFIC CIRCUIT LOCATIONS.
 - 6) PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
 - 7) CONNECTORS ARE NOT TO BE MATED OR 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, IF PRESENT, IS IN A NON-FUNCTIONAL AREA OF THE PIN
AND WILL NOT EFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
 - 10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION
PS-45499-002.
 - 11) FORMING MARKS ARE ACCEPTABLE.
 - 12) CORNER CORE-OUTS ARE OPTIONAL AND MAY OR MAY NOT BE PRESENT.
 - 13) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY
DEPENDING ON PART NUMBER AND/OR TOOL.

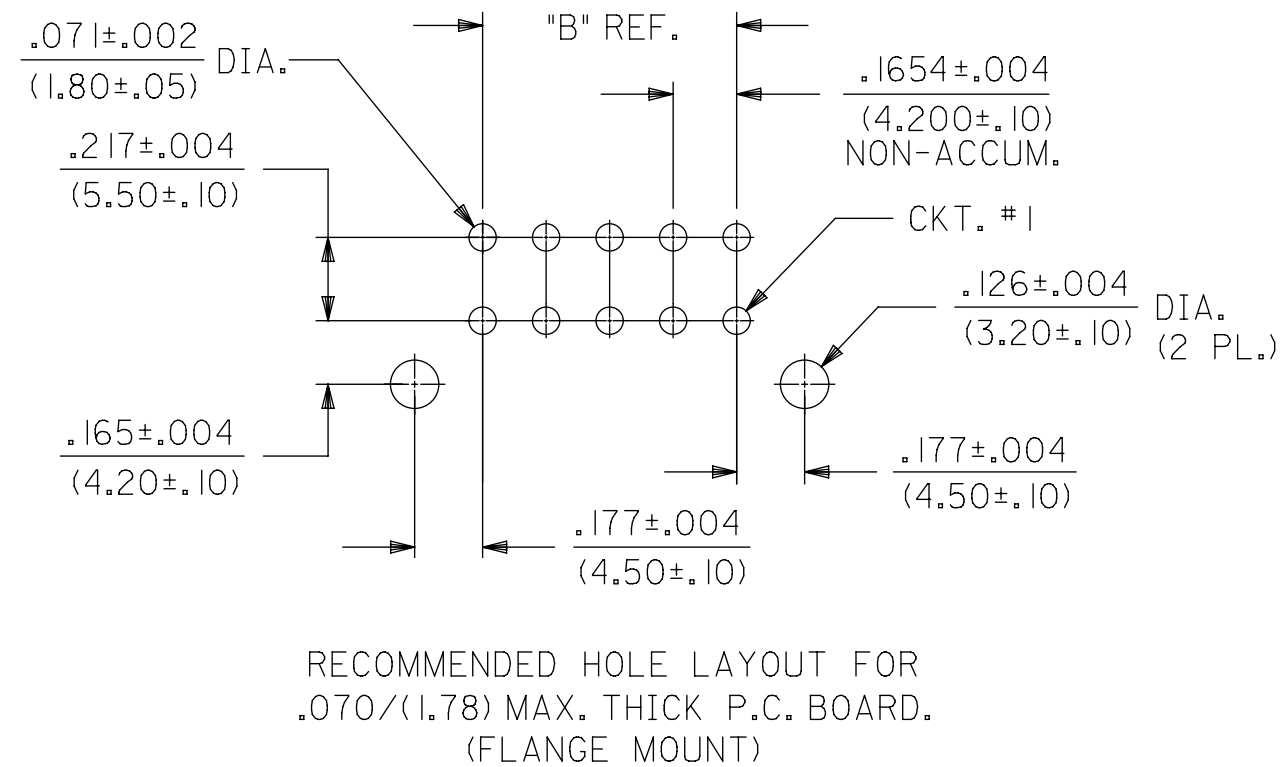
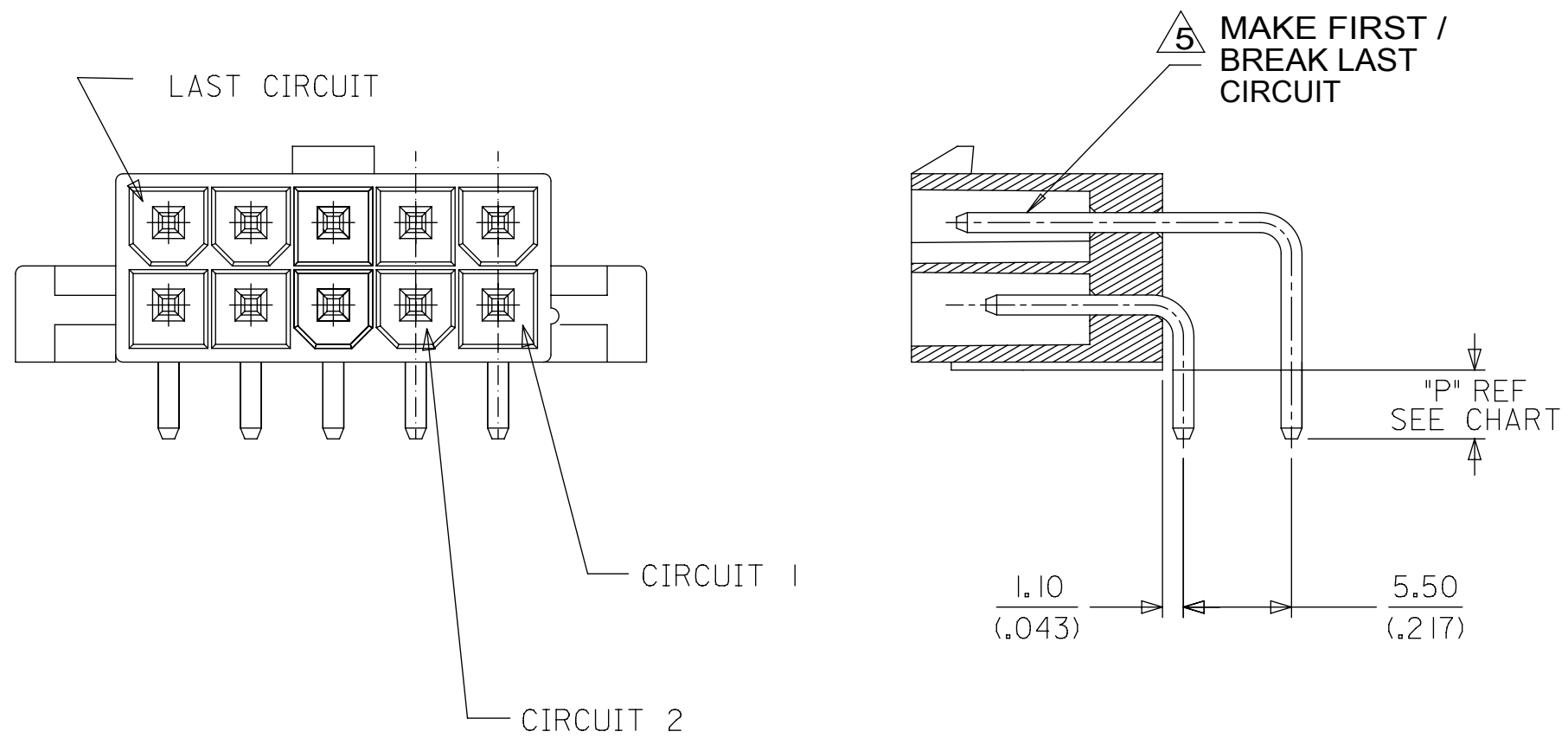
	2		1	
CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	$\frac{.606}{(15.40)}$	N.A.	$\frac{.213}{(5.40)}$	$\frac{.354}{(9.00)}$
4	$\frac{.772}{(19.60)}$	$\frac{.165}{(4.20)}$	$\frac{.378}{(9.60)}$	$\frac{.520}{(13.20)}$
6	$\frac{.937}{(23.80)}$	$\frac{.331}{(8.40)}$	$\frac{.543}{(13.80)}$	$\frac{.685}{(17.40)}$
8	$\frac{1.102}{(28.00)}$	$\frac{.496}{(12.60)}$	$\frac{.709}{(18.00)}$	$\frac{.850}{(21.60)}$
10	$\frac{1.268}{(32.20)}$	$\frac{.661}{(16.80)}$	$\frac{.874}{(22.20)}$	$\frac{1.016}{(25.80)}$
12	$\frac{1.433}{(36.40)}$	$\frac{.827}{(21.00)}$	$\frac{1.039}{(26.40)}$	$\frac{1.181}{(30.00)}$
14	$\frac{1.598}{(40.60)}$	$\frac{.992}{(25.20)}$	$\frac{1.205}{(30.60)}$	$\frac{1.346}{(34.20)}$
16	$\frac{1.764}{(44.80)}$	$\frac{1.157}{(29.40)}$	$\frac{1.370}{(34.80)}$	$\frac{1.512}{(38.40)}$
18	$\frac{1.929}{(49.00)}$	$\frac{1.323}{(33.60)}$	$\frac{1.535}{(39.00)}$	$\frac{1.677}{(42.60)}$
20	$\frac{2.094}{(53.20)}$	$\frac{1.488}{(37.80)}$	$\frac{1.701}{(43.20)}$	$\frac{1.843}{(46.80)}$
22	$\frac{2.260}{(57.40)}$	$\frac{1.654}{(42.00)}$	$\frac{1.866}{(47.40)}$	$\frac{2.008}{(51.00)}$
24	$\frac{2.425}{(61.60)}$	$\frac{1.819}{(46.20)}$	$\frac{2.031}{(51.60)}$	$\frac{2.173}{(55.20)}$

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
 = 0	DIMENSION UNITS	IN/MM	SCALE		CURRENT REV DESC: CORRECT SHEET4 PNS					molex									
			4:1																
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)									EC NO: 621070 DRWN: JEHRISMAN 2019/07/19 CHK'D: DSTEIER 2019/07/22 APPR: FSMITH 2019/07/26					MINI-FIT JR RIGHT ANGLE HEADER ASSY CUSTOM HEADERS				
 = 0			MM	INCH															
 = 0	4 PLACES	±	±		INITIAL REVISION: DRWN: POLGAR 1998/01/23 APPR: FSMITH 2011/05/18										DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
 = 0	3 PLACES	±	±	0.015											SD-44130-001		PSD	000	E15
 = 0	2 PLACES	±	0.38	±						0.015									
 = 0	1 PLACE	±	0.38	±															
 = 0	0 PLACES	±																	
 = 0	ANGULAR TOL		±	0.5 °															
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER						
= 0					C-SIZE		44130		SEE CHART		GENERAL MARKET		1 OF 5						

HOUSING WITH PEGS



HOUSING WITH FLANGE



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
 = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECT SHEET4 PNS					molex							
	IN/MM		4:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)									EC NO: 621070 DRWN: JEHRISMAN 2019/07/19 CHK'D: DSTEIER 2019/07/22 APPR: FSMITH 2019/07/26							
		MM		INCH													
4 PLACES ±				±	DRWN: POLGAR 1998/01/23 APPR: FSMITH 2011/05/18					RIGHT ANGLE HEADER ASSY CUSTOM HEADERS							
3 PLACES ±				± 0.015													
2 PLACES ± 0.38				± 0.015													
1 PLACE ± 0.38				±	INITIAL REVISION:					PRODUCT CUSTOMER DRAWING							
0 PLACES ±				±													
ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION 					DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									C-SIZE		44130		SEE CHART		CUSTOMER		SD-44130-001
										SHEET NUMBER						2 OF 5	

molex

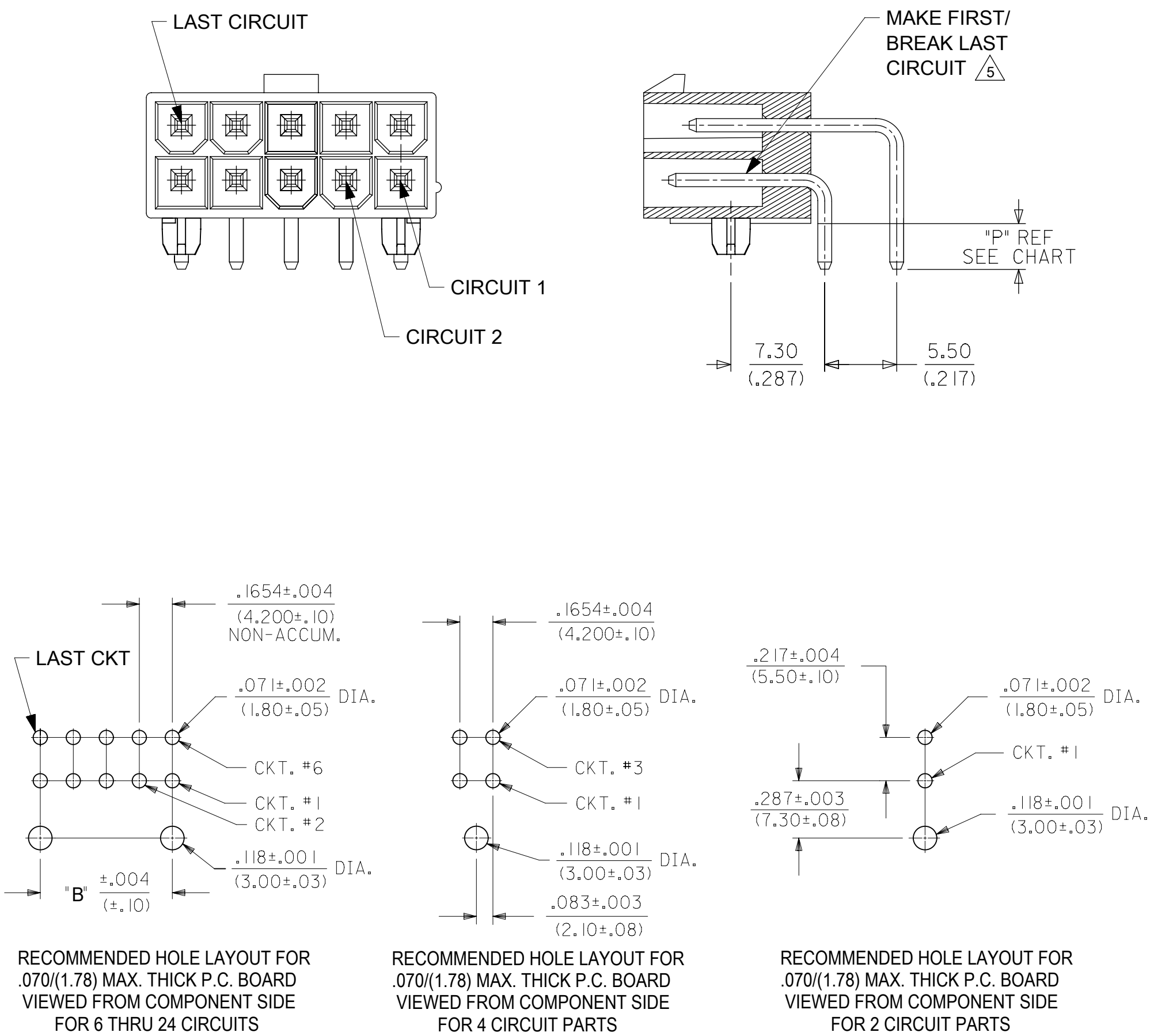
MINI-FIT JR
RIGHT ANGLE HEADER ASSY CUSTOM HEADERS

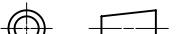
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-44130-001	PSD	000	E15

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	2 OF 5

HOUSING WITH PRESS FIT PEGS



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: CORRECT SHEET4 PNS					molex				
	IN/MM		4:1											
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)													EC NO: 621070 DRWN: JEHRISMAN 2019/07/19 CHK'D: DSTEIER 2019/07/22 APPR: FSMITH 2019/07/26
 = 0														
 = 0			MM	INCH	INITIAL REVISION: DRWN: DRWN BY XXXX/XX/XX APPR: APPR BY XXXX/XX/XX					PRODUCT CUSTOMER DRAWING				
	4 PLACES ±		±											
 = 0	3 PLACES ±		± 0.015	DOCUMENT NUMBER										DOC TYPE
	2 PLACES ± 0.38 ± 0.015		SD-44130-001											
 = 0	1 PLACE ± 0.38 ±								PSD		000		E15	
	0 PLACES ±													
 = 0	ANGULAR TOL ± 0.5 °		THIRD ANGLE PROJECTION		DRAWING		SERIES							
 = 0											C-SIZE		44130	
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MATERIAL NUMBER	HOUSING MAT'L/COLOR	NO OF CKT	HOUSING OPTION	PKG	FINISH SEE NOTE #2	PIN IDENTIFICATION CODE / CIRCUIT LOCATION (SEE CHART BELOW) V = VOID																							
						CKT 1	CKT 2	CKT 3	CKT 4	CKT 5	CKT 6	CKT 7	CKT 8	CKT 9	CKT 10	CKT 11	CKT 12	CKT 13	CKT 14	CKT 15	CKT 16	CKT 17	CKT 18	CKT 19	CKT 20	CKT 21	CKT 22	CKT 23	CKT 24
44130-0001	NYLON 94V-2/BLACK	06	PEG	TRAY	MS					2																			
44130-0002	NYLON 94V-2/BLACK	08	PEG	TRAY	MS	2																							
44130-0003	NYLON 94V-0/BLACK	08	PEG	TRAY	MS	2																							
44130-0004	NYLON 94V-0/BLACK	06	PEG	TRAY	MS					2																			
44130-0006	NYLON 94V-0/NATURAL	04	PEG	BULK	MS	2	3	2	2																				
44130-0007	NYLON 94V-0/NATURAL	06	PEG	BULK	MS	2			2	2	2																		
44130-0008	NYLON 94V-0/NATURAL	10	FLANGES	BULK	MS	4	4	4	4	4	4	4	4	4															
44130-0009	NYLON 94V-0/NATURAL	06	PEG	TRAY	MS	V			2	2	2																		
44130-0013	NYLON 94V-0/NATURAL	06	FLANGES	TRAY	MS	2	2	2		2	2																		
44130-0015	NYLON 94V-2/NATURAL	24	PEG	TRAY	MS	2	2																			2			
44130-0017	NYLON 94V-0/BLACK	08	PEG	TRAY	MS		2																						
44130-0024	NYLON 94V-0/NATURAL	08	PEG	BULK	GS	2	2	5	2	2	5	2	2																
44130-0026	NYLON 94V-2/NATURAL	04	PEG	BULK	MS	8	8	8	8																				
44130-0027	NYLON 94V-0/NATURAL	02	PEG	BULK	MS	5	5																						
44130-0028	NYLON 94V-0/NATURAL	04	PEG	BULK	MS	8	8	8	8																				
44130-0030	NYLON 94V-0/NATURAL	06	PEG	TRAY	GS	2	1	2	2	2	2																		
44130-0031	NYLON 94V-0/NATURAL	08	PEG	BULK	MS	9	9	9	9	9	9	9																	

	PIN ID	MATING CONFIGURATION	DIM P REF (PCB TAIL LENGTH)
	1	MAKE FIRST/BREAK LAST (LONGER PIN)	3.5 (.14)
	2	STANDARD MATING	3.5 (.14)
	3	MAKE FIRST/BREAK LAST (LONGER PIN)	4.9 (.19)
	4	STANDARD MATING	6.0 (.24)
	5	MAKE FIRST/BREAK LAST (LONGER PIN)	4.2 (.17)
	6	STANDARD MATING	4.2 (.17)
	8	STANDARD MATING	5.3 (.21)

	PIN ID	MATING CONFIGURATION	DIM P (PCB TAIL LENGTH)
	9	STANDARD MATING	8.0 (.31)

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: CORRECT SHEET4 PNS						
	IN/MM		1:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
			MM	INCH	EC NO: 621070 DRWN: JEHRISMAN 2019/07/19 CHK'D: DSTEIER 2019/07/22 APPR: FSMITH 2019/07/26						
	4 PLACES ±		±								
	3 PLACES ±		± 0.015								
	2 PLACES ± 0.38		± 0.015								
	1 PLACE ± 0.38		±								
	0 PLACES ±		±	INITIAL REVISION: DRWN: POLGAR 1998/01/23 APPR: FSMITH 2011/05/18							
ANGULAR TOL ± 0.5 °											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
		C-SIZE		44130		SEE CHART		GENERAL MARKET		4 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/26	13:57:36
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