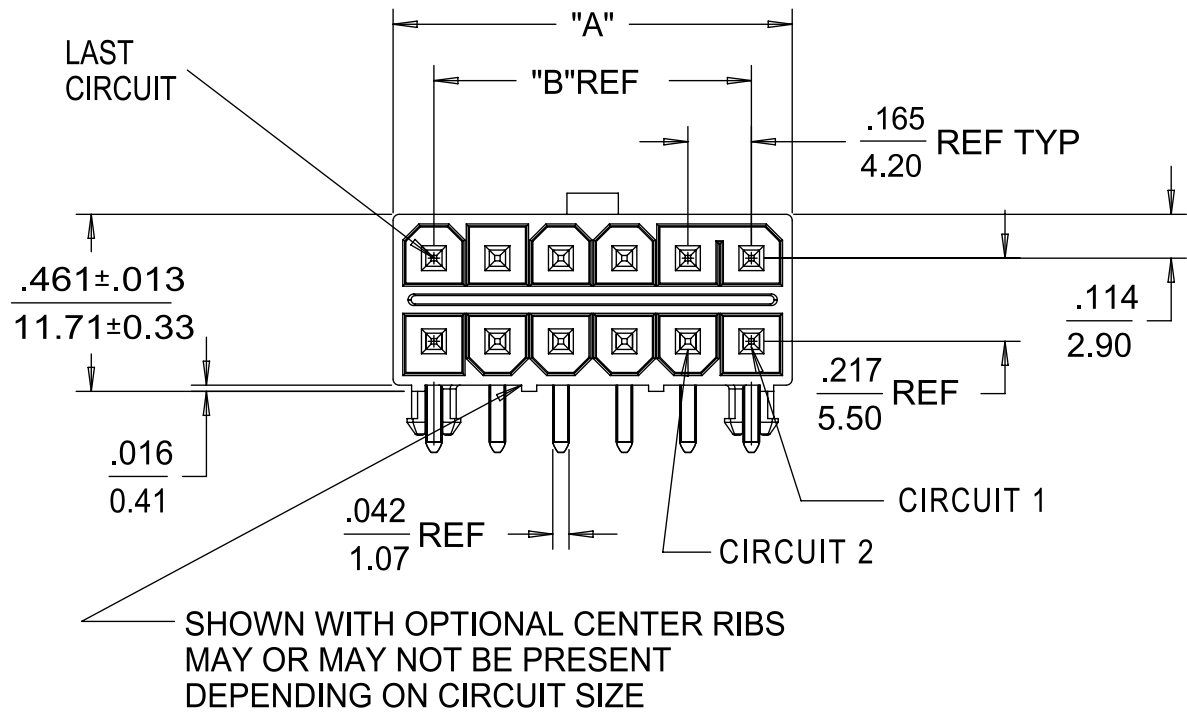
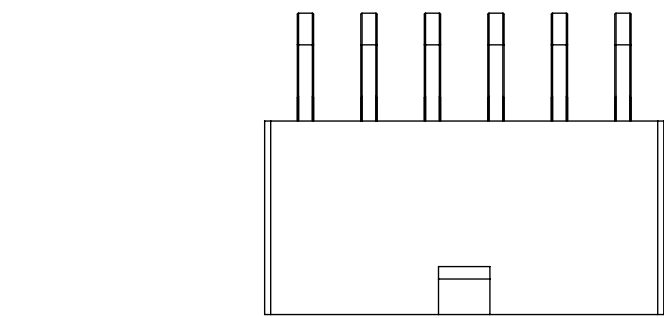


NATURAL HEADERS						
		12	GOLD	<u>1.039</u>	<u>.827</u>	BULK
30070-1235			TIN	(26.40)	(21.00)	
	10	GOLD	<u>.874</u>	<u>.661</u>		
30070-1035		TIN	(22.20)	(16.80)		
30070-0832	8	GOLD	<u>.709</u>	<u>.496</u>		
30070-0835		TIN	(18.00)	(12.60)		
	6	GOLD	<u>.543</u>	<u>.331</u>		
30070-0635		TIN	(13.80)	(8.40)		
	4	GOLD	<u>.378</u>	<u>.165</u>		
		TIN	(9.60)	(4.20)		
	2	GOLD	<u>.213</u>	_____		
30070-0235		TIN	(5.40)			
PART NUMBER	ENG NUMBER	CKT. SIZE	PLATING	DIM "A"	DIM "B"	PACKAGING

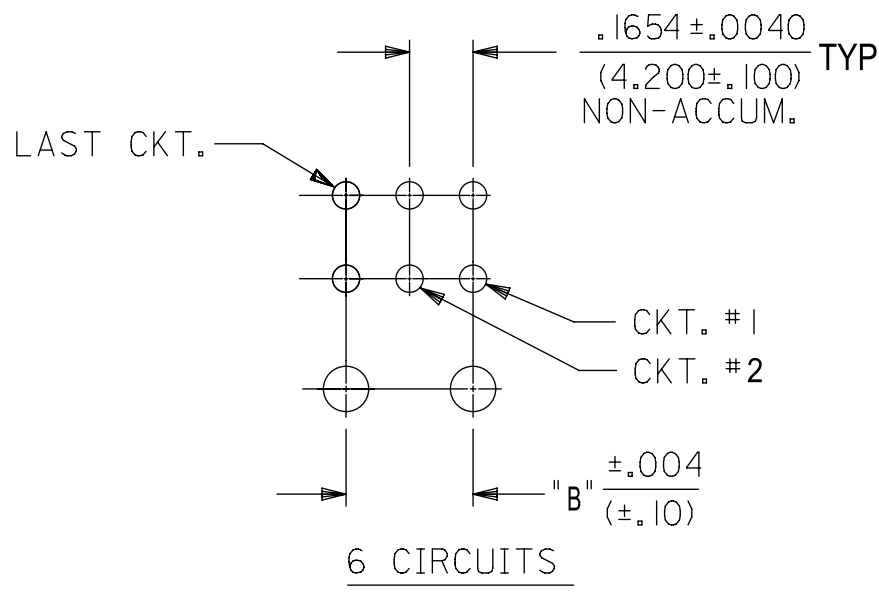
BLACK HEADERS						
		12	GOLD	<u>1.039</u>	<u>.827</u>	BULK
30070-1215			TIN	(26.40)	(21.00)	
		10	GOLD	<u>.874</u>	<u>.661</u>	
30070-1015			TIN	(22.20)	(16.80)	
30070-0812		8	GOLD	<u>.709</u>	<u>.496</u>	
30070-0815			TIN	(18.00)	(12.60)	
		6	GOLD	<u>.543</u>	<u>.331</u>	
30070-0615			TIN	(13.80)	(8.40)	
		4	GOLD	<u>.378</u>	<u>.165</u>	
15-97-8043	30070-04B3		TIN	(9.60)	(4.20)	
		2	GOLD	<u>.213</u>	_____	
15-97-8023	30070-02B3		TIN	(5.40)		
PART NUMBER	ENG NUMBER	CKT. SIZE	PLATING	DIM "A"	DIM "B"	PACKAGING

1. MATERIAL:
HOUSING: POLYESTER, UNFILLED, UL94 V-0,
COLOR: SEE CHART
TERMINALS: BRASS
2. TERMINAL PLATING:
3 OR 5-.000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL
1 OR 2-.000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-5556-003
4. PACKAGING: SEE CHARTS: BULK PER PK-30070-001
TRAY PER PK-44483-001
5. PART MATES WITH MINI-FIT JR. TPA RECEPTACLE 30067.
6. PARTS ARE NOT TO BE MATED OR UNMATED WHILE
CIRCUITS ARE LIVE.
7. DISCOLORATION ON 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 PREFORMMANCE
OF THE HEADER ASSEMBLY.
8. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF
COSMETIC SPECIFICATION PS-45499-002.
- 9 FORMING MARKS ARE ACCEPTABLE.
10. PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
11. CORNER CORE-OUTS ARE OPTIONAL AND MAY OR MAY
12. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND T
DEPENDING ON PART NUMBER AND/OR TOOL.

RELEASE STATUS		RELEASE DATE	
FORMAT: Eng-lega-master-ib-prod-C REVISION: C DATE: 2016/02/04	12	11	1



SEE SHEET 2 FOR FLANGE MOUNT



30070 - * * *

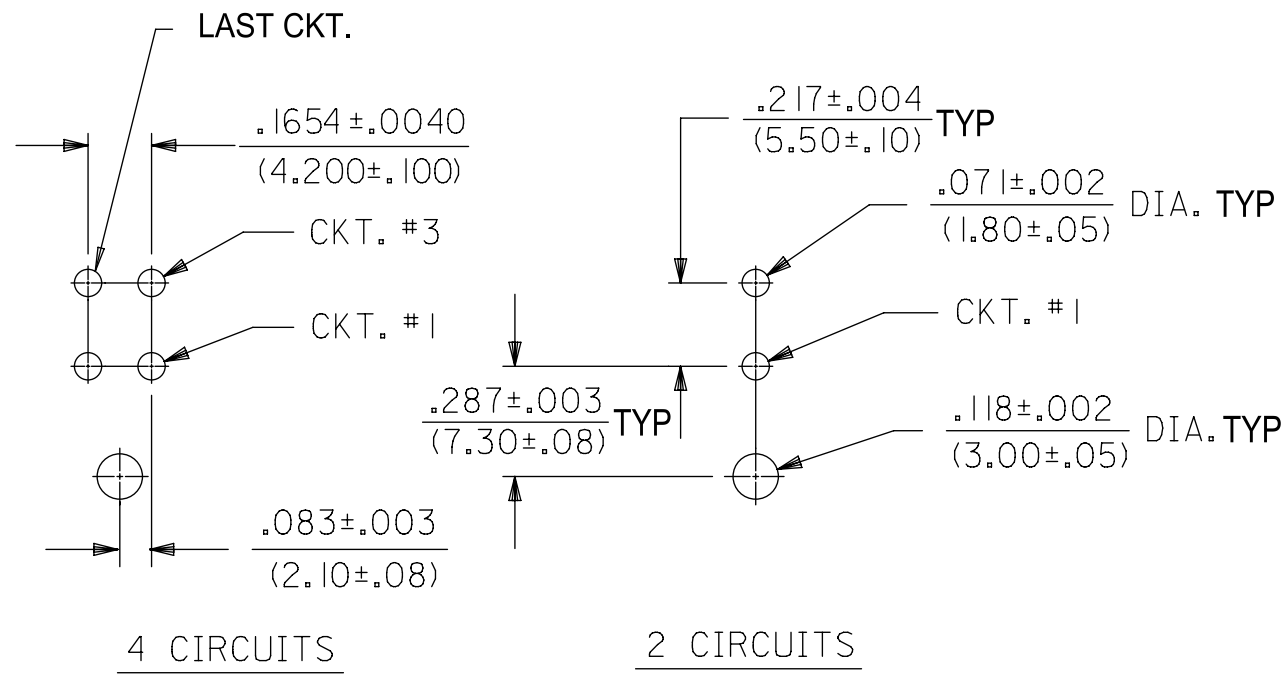
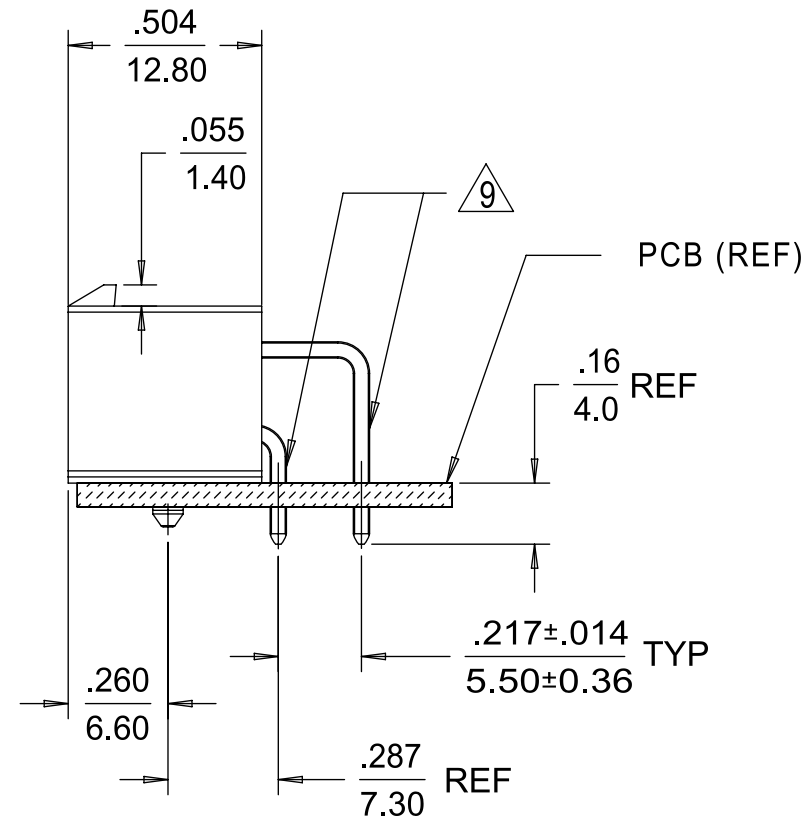
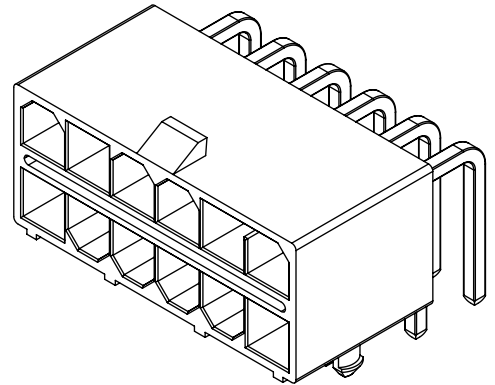
BASE NUMBER

CIRCUIT SIZE

PCB MOUNTING & COLOR

"B" OR "1" = PEG, COLOR = BLACK
"A" = FLANGE (SEE SHEET 2)
"3" = PEG, COLOR = NATURAL

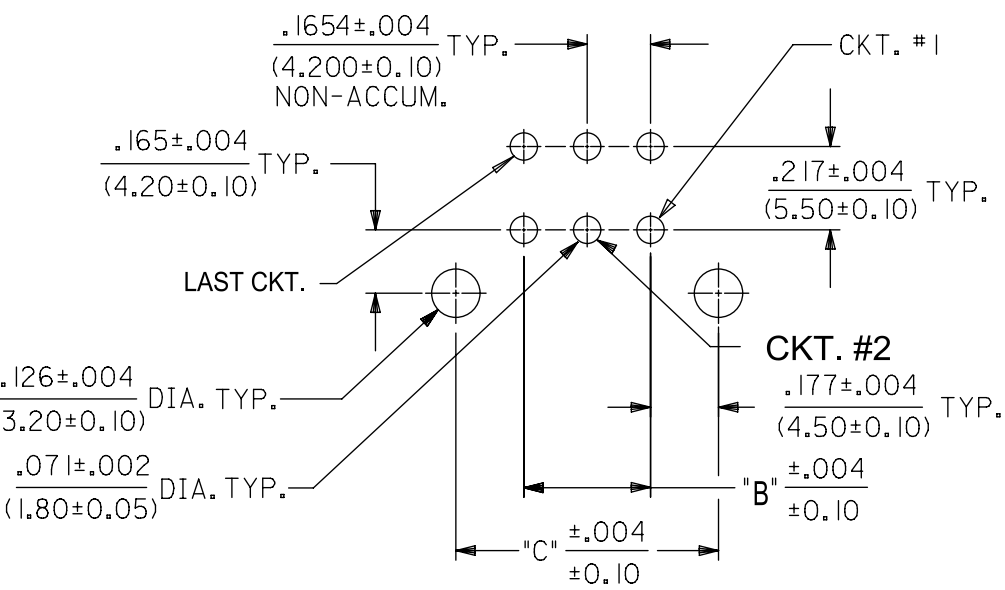
PLATING
(SEE NOTE 2)



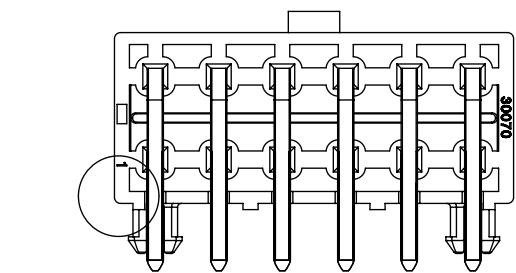
RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. P.C.BOARD
VIEWED FROM COMPONENT SIDE OF BOARD

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
 = 0	OBS P/N'S EC NO: 115623 DRWN: CSLAFTER CHK'D: JBELL APPR: FSMITH	2017/04/11 2017/04/13 2017/04/27	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE										
 = 0						IN/MM		2:1										
 = 0				MM	INCH	DRWN BY		DATE		MINI-FIT TPA RIGHT ANGLE HEADER ASSY								
 = 0			4 PLACES	±	±	TGREGORI		2006/03/28										
 = 0			3 PLACES	±	± 0.01	CHK'D BY		DATE										
 = 0			2 PLACES	± 0.25	± 0.014	JCOMERCI		2006/03/28										
 = 0			1 PLACES	± 0.36	±	APPR BY		DATE		PRODUCT CUSTOMER DRAWING								
 = 0			0 PLACES	±	±	FSMITH		2010/04/09										
					ANGULAR TOL ± 0.5			DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER			CUSTOMER		
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						30070	SEE CHART			GENERAL MARKET			
			DOCUMENT NUMBER	DOC TYPE							DOC PART	SHEET NUMBER						
	D7	REV							SD-30070-001	PSD	000	1 OF 2						

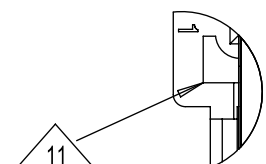
BLACK FLANGE MOUNT HEADERS								
CKT. SIZE	PART NUMBER	ENG NUMBER	PLATING	DIM "A"	DIM "B"	DIM "C"	DIM "D"	PACKAGING
2	15-97-8022	30070-02A3	TIN	.213	—	.354	.606	BULK
	15-97-8027	30070-02A1	GOLD	(5.40)	—	(9.00)	(15.40)	
4			TIN	.378	.165	.520	.772	
			GOLD	(9.60)	(4.20)	(13.20)	(19.60)	
6	15-97-8062	30070-06A3	TIN	.543	.331	.685	.937	BULK
	15-97-8067	30070-06A1	GOLD	(13.80)	(8.40)	(17.40)	(23.80)	
8	15-97-8082	30070-08A3	TIN	.709	.496	.850	1.102	
	15-97-8087	30070-08A1	GOLD	(18.00)	(12.60)	(21.60)	(28.00)	
10	15-97-8102	30070-10A3	TIN	.874	.661	1.016	1.268	TRAY
	15-97-8107	30070-10A1	GOLD	(22.20)	(16.80)	(25.80)	(32.20)	
	15-97-8122	30070-12A3	TIN	1.039	.827	1.181	1.433	
	15-97-8127	30070-12A1	GOLD	(26.40)	(21.00)	(30.00)	(36.40)	
16	15-97-8162	30070-16A3	TIN	1.370	1.157	1.512	1.764	
	15-97-8167	30070-16A1	GOLD	(34.80)	(29.40)	(38.40)	(44.80)	



RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. P.C. BOARD
VIEWED FROM COMPONENT SIDE OF BOARD



SEE DETAIL 1

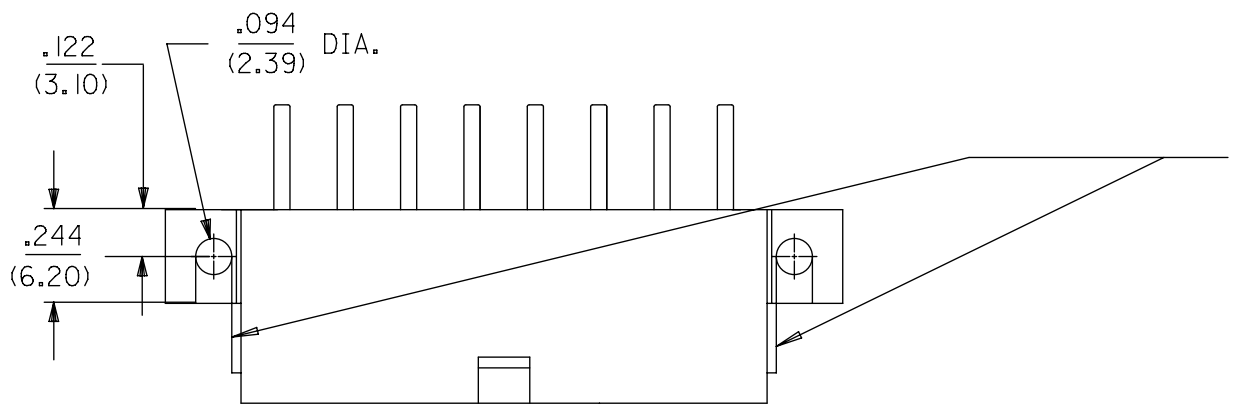


4 PLACES

DETAIL 1

SCALE 4:1

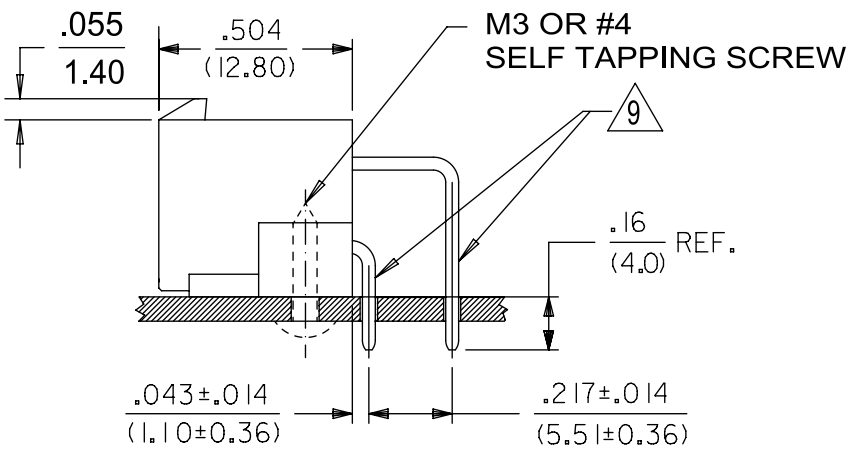
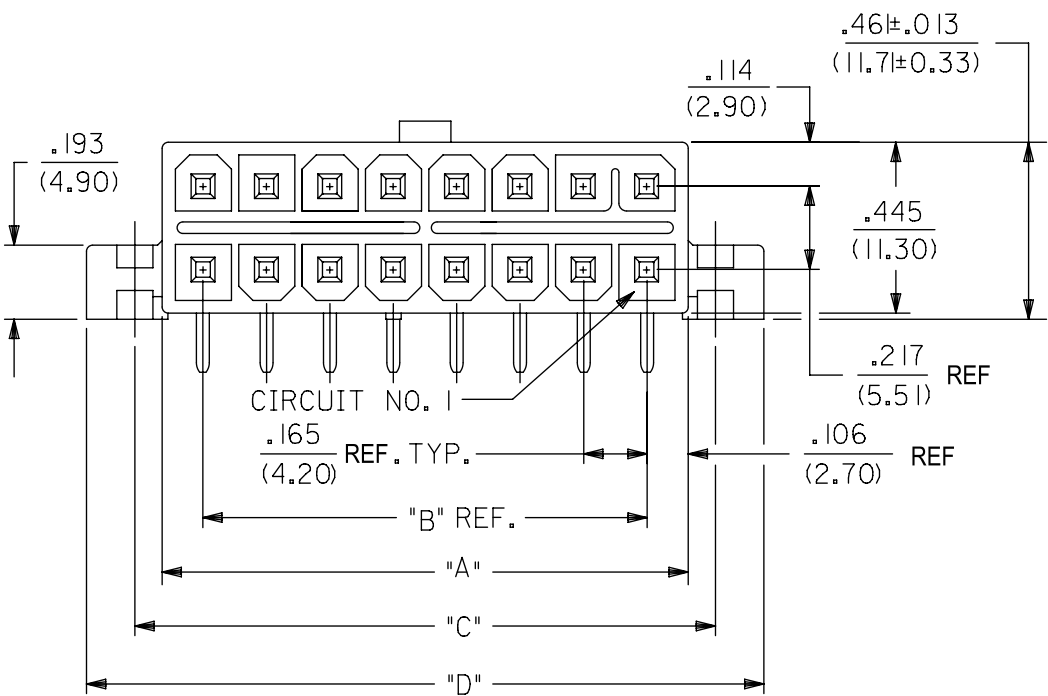
APPLIES TO ALL
CIRCUIT SIZES
BOTH PEGGED
AND FLANGED



THIS FEATURE IS NOT PRESENT ON
12 AND 16 CIRCUIT PARTS.

OPTION 2 FLANGE MOUNT

SEE SHEET 1 FOR PEG MOUNT



FINISHED PART LEGEND

BASE NUMBER 30070 - * * * *

CIRCUIT SIZE

PCB MOUNTING & COLOR
"B" OR "1" = PEG (SEE SHEET 1)
"A" = FLANGE COLOR = BLACK
"3" = PEG (SEE SHEET 1)

PLATING
(SEE NOTE 2)

QUALITY 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	OBS PINS	EC NO: 115623 DRWN: CSLAFTER CHKD: JBELL REV APPR: FSMITH	2017/04/11 2017/04/13 2017/04/27	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex	
						IN/MM		2:1			
						DRWN BY		DATE		MINI-FIT TPA RIGHT ANGLE HEADER ASSY	
						4 PLACES ±		TGREGORI 2006/03/28			
						3 PLACES ±		± 0.01		JCOMERCI 2006/03/28	
						2 PLACES ±		0.25 ± 0.014			
						1 PLACES ±		0.36 ±		APPR BY DATE	
						0 PLACES ±		±			
						ANGULAR TOL ± 0.5		FSMITH 2010/04/09		PRODUCT CUSTOMER DRAWING	
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION	
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