

NATURAL HEADERS

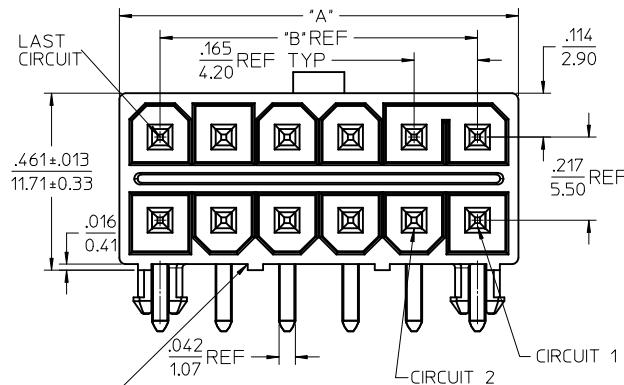
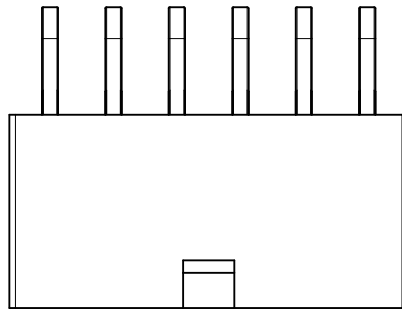
30070-1232		12	GOLD	1.039	.827
30070-1235			TIN	(26.40)	(21.00)
30070-1032		10	GOLD	.874	.661
30070-1035			TIN	(22.20)	(16.80)
30070-0832		8	GOLD	.709	.496
30070-0835			TIN	(18.00)	(12.60)
30070-0632		6	GOLD	.543	.331
30070-0635			TIN	(13.80)	(8.40)
30070-0432		4	GOLD	.378	.165
30070-0435			TIN	(9.60)	(4.20)
30070-0232		2	GOLD	.213	
30070-0235			TIN	(5.40)	

PART NUMBER	ENG NUMBER	CKT. SIZE	PLATING	DIM "A"	DIM "B"
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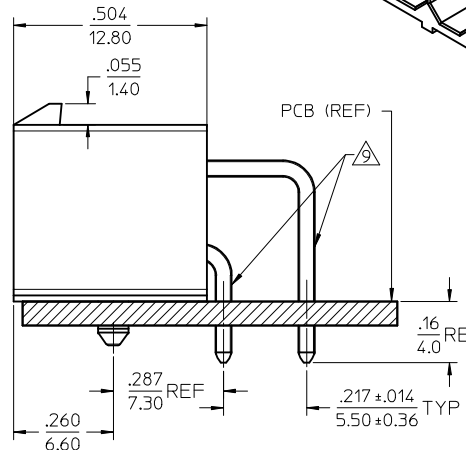
BLACK HEADERS

30070-1212		12	GOLD	1.039	.827
30070-1215			TIN	(26.40)	(21.00)
30070-1012		10	GOLD	.874	.661
30070-1015			TIN	(22.20)	(16.80)
30070-0812		8	GOLD	.709	.496
30070-0815			TIN	(18.00)	(12.60)
30070-0612		6	GOLD	.543	.331
30070-0615			TIN	(13.80)	(8.40)
15-97-8048	30070-04B1	4	GOLD	.378	.165
15-97-8043	30070-04B3		TIN	(9.60)	(4.20)
15-97-8028	30070-02B1	2	GOLD	.213	
15-97-8023	30070-02B3		TIN	(5.40)	

PART NUMBER	ENG NUMBER	CKT. SIZE	PLATING	DIM "A"	DIM "B"
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SHOWN WITH OPTIONAL CENTER RIBS
MAY OR MAY NOT BE PRESENT
DEPENDING ON CIRCUIT SIZE



FINISHED PART LEGEND

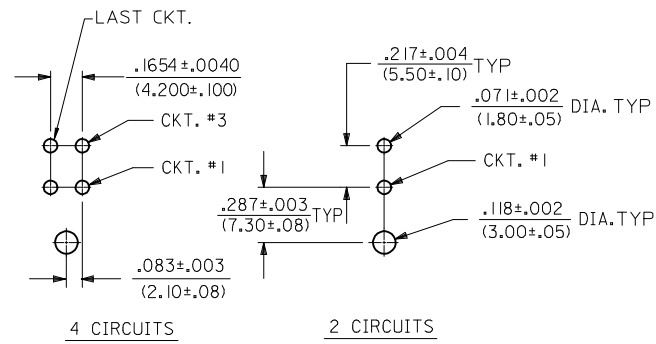
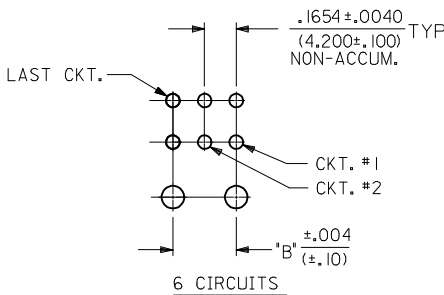
30070 - * * * *
BASE NUMBER
CIRCUIT SIZE
PCB MOUNTING & COLOR
"B" OR "1" = PEG, COLOR = BLACK
"A" = FLANGE (SEE SHEET 2)
"3" = PEG, COLOR = NATURAL
PLATING
(SEE NOTE 2)

NOTES:

- MATERIAL:
HOUSING: POLYESTER, UNFILLED, UL94 V-0,
COLOR: SEE CHART
TERMINALS: BRASS
- 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
- PRODUCT SPECIFICATION: PS-5556-003
- PACKAGING: BULK PER PK-30070-001
- PART MATES WITH MINI-FIT JR. TPA RECEPTACLE 30067.
- PARTS ARE NOT TO BE MATED OR UNMATED WHILE
CIRCUITS ARE LIVE.
- 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.
- PARTS CONFORM TO CLASS "B" REQUIREMENTS OF
COSMETIC SPECIFICATION PS-45499-002.
- FORMING MARKS ARE ACCEPTABLE.
- PARTS ARE NOT DESIGNED FOR CURRENT SHARING.

OPTION 1 AND 3 PEG MOUNT

SEE SHEET 2 FOR FLANGE MOUNT



NOTE:
DIMENSIONS SHOWN IN THIS
VIEW ARE TYPICAL FOR ALL
P.C.B. CONFIGURATIONS FROM
6-16 CIRCUITS.

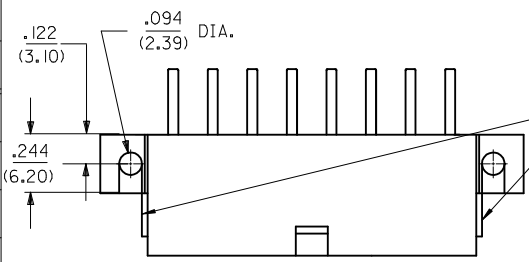
RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. P.C.BOARD

VIEWED FROM COMPONENT SIDE OF BOARD

OBS P/N 'S EC NO: UCP2013-1811 D1 2012/11/06 DRWN:BBEE CHKD:JBELL 2012/11/06 APPR:FSMITH 2013/01/11	DESCRIPTION REV	QUALITY SYMBOLS F =0 E =0 F =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 			
				m/mm	INCH	DRAWN BY TGREGORI	DATE 2006/03/28	TITLE MINI-FIT TPA RIGHT ANGLE HEADER ASSY				
			4 PLACES	± ---	± ---	CHECKED BY JCOMERCI	DATE 2006/03/28					
			3 PLACES	± ---	± .010	APPROVED BY FSMITH	DATE 2010/04/09					
			2 PLACES	± 0.25	± .014	MATERIAL NO.	DOCUMENT NO.					
			1 PLACE	± 0.36	± ---	SEE TABLE		SD-30070-001				
			ANGULAR ±1/2°									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

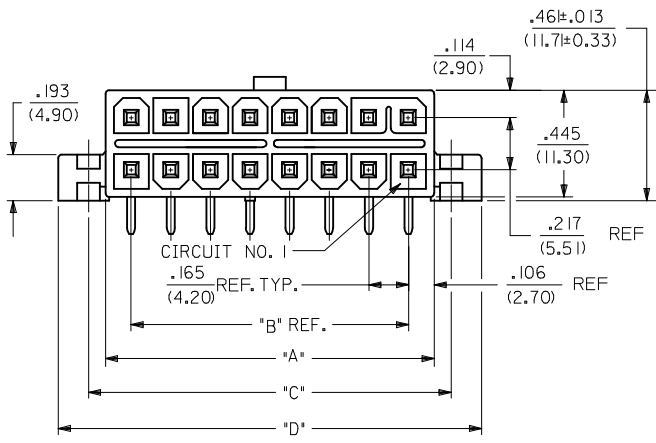
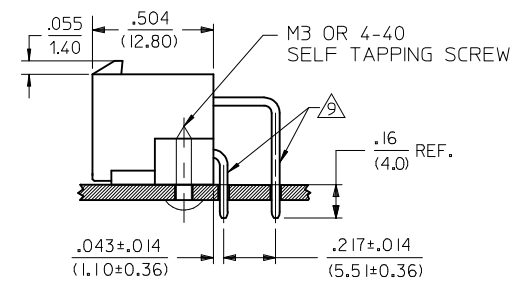
BLACK FLANGE MOUNT HEADERS

CKT. SIZE	PART NUMBER	ENG NUMBER	PLATING	DIM "A"	DIM "B"	DIM "C"	DIM "D"
2	15-97-8022	30070-02A3	TIN	.213	—	.354	.606
	15-97-8027	30070-02A1	GOLD	(5.40)	—	(9.00)	(15.40)
4	15-97-8042	30070-04A3	TIN	.378	.165	.520	.772
	15-97-8047	30070-04A1	GOLD	(9.60)	(4.20)	(13.20)	(19.60)
6	15-97-8062	30070-06A3	TIN	.543	.331	.685	.937
	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
	15-97-8107	30070-10A1	GOLD	(22.20)	(16.80)	(25.80)	(32.20)
12	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)



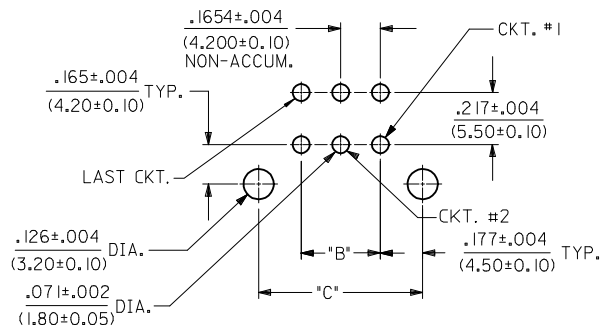
THIS FEATURE IS NOT PRESENT ON 12 AND 16 CIRCUIT PARTS.

OPTION 2
FLANGE MOUNT
SEE SHEET 1 FOR PEG MOUNT



FINISHED PART LEGEND

30070 - * * * *
BASE NUMBER
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)



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

SEE SHEET 1 EC NO: UCP2013-1811 2012/11/06 DRWN:BBEE CHKD:JBELL 2012/11/06 APPR:FSMITH 2013/01/11 D1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY TGREGORI	DATE 2006/03/28	TITLE MINI-FIT TPA RIGHT ANGLE HEADER ASSY		
			4 PLACES	± .---	± .---	CHECKED BY JCOMERC I	DATE 2006/03/28			
			3 PLACES	± .---	± .010					
			2 PLACES	± 0.25	± .014					
			1 PLACE	± 0.36	± .---	APPROVED BY FSMITH	DATE 2010/04/09			
			ANGULAR ±1/2°		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-30070-001		SHEET NO. 2 OF 2	
REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				