

NATURAL HEADERS

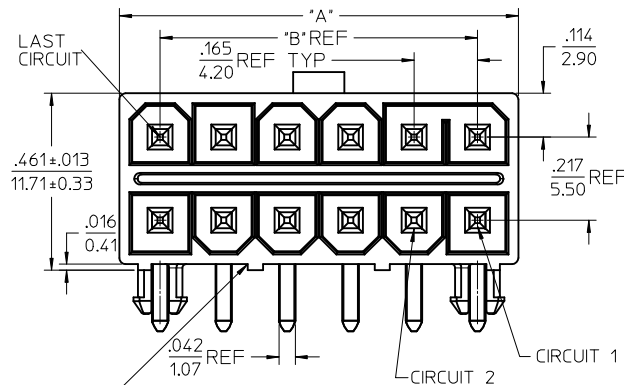
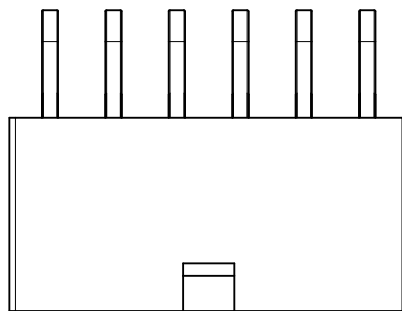
30070-1232		12	GOLD	1.039	.827
30070-1235			TIN	(26.40)	(21.00)
30070-1032		10	GOLD	.874	.661
30070-1035			TIN	(22.20)	(16.80)
30070-0832		8	GOLD	.709	.496
30070-0835			TIN	(18.00)	(12.60)
30070-0632		6	GOLD	.543	.331
30070-0635			TIN	(13.80)	(8.40)
30070-0432		4	GOLD	.378	.165
30070-0435			TIN	(9.60)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

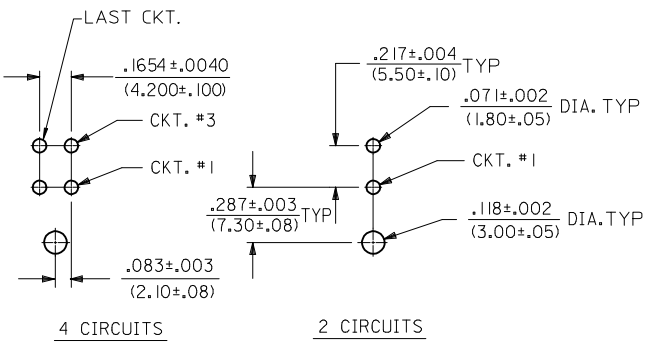
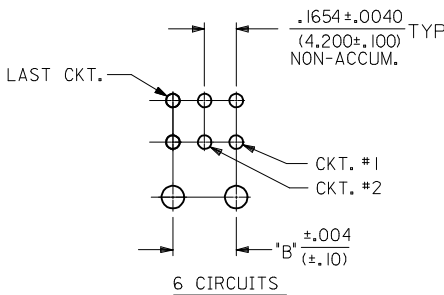
PART NUMBER	ENG NUMBER	CKT. SIZE	PLATING	DIM "A"	DIM "B"
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SHOWN WITH OPTIONAL CENTER RIBS
MAY OR MAY NOT BE PRESENT
DEPENDING ON CIRCUIT SIZE

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

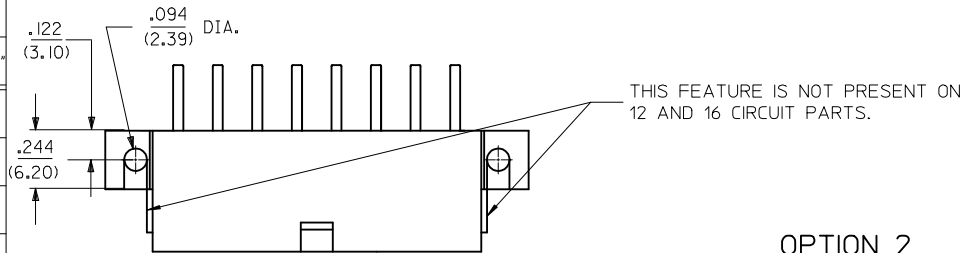
VIEWED FROM COMPONENT SIDE OF BOARD

OBS P/N 'S	EC NO:	DRWN:BBEE	CHKD:JBELL	APPR:FSMITH	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
15-97-8048	30070-04B1	15-97-8043	30070-04B3	15-97-8028	30070-02B1	15-97-8023	30070-02B3	IN/MM	4:1	METRIC	RIGHT ANGLE PROJECTION	MINI-FIT TPA RIGHT ANGLE HEADER ASSY	MOLEX INCORPORATED	SD-30070-001	1 OF 2
15-97-8048	30070-04B1	15-97-8043	30070-04B3	15-97-8028	30070-02B1	15-97-8023	30070-02B3	IN/MM	4:1	METRIC	RIGHT ANGLE PROJECTION	MINI-FIT TPA RIGHT ANGLE HEADER ASSY	MOLEX INCORPORATED	SD-30070-001	1 OF 2
15-97-8048	30070-04B1	15-97-8043	30070-04B3	15-97-8028	30070-02B1	15-97-8023	30070-02B3	IN/MM	4:1	METRIC	RIGHT ANGLE PROJECTION	MINI-FIT TPA RIGHT ANGLE HEADER ASSY	MOLEX INCORPORATED	SD-30070-001	1 OF 2

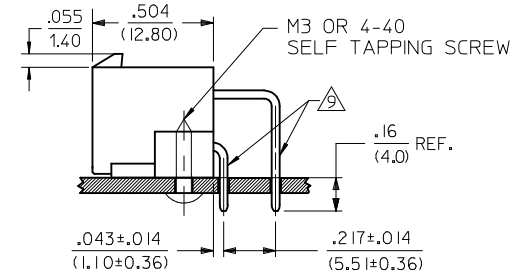
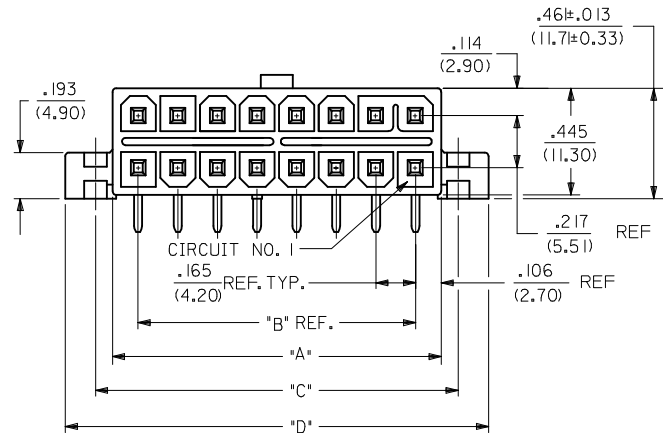
- NOTES:
- MATERIAL:
HOUSING: POLYESTER, UNFILLED, UL94 V-0,
COLOR: SEE CHART
TERMINALS: BRASS
 - TERMINAL PLATING:
3 OR 5-.000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL
1 OR 2-.000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN OVER
.000050/(0.00127) MIN. 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.

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)



OPTION 2 FLANGE MOUNT SEE SHEET 1 FOR PEG MOUNT



FINISHED PART LEGEND

30070 - * * * *

BASE NUMBER

CIRCUIT SIZE

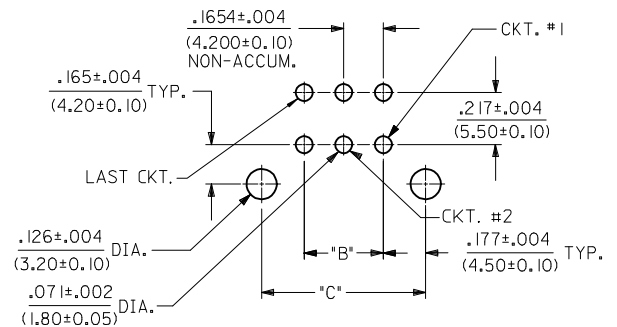
PCB MOUNTING & COLOR

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 APPR:FSMITH 2013/01/11	DESCRIPTION	QUALITY SYMBOLS	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	APPROVED BY FSMITH	DATE 2010/04/09				
				2 PLACES ± 0.25	± .014	MATERIAL NO.			DOCUMENT NO.		SHEET NO.
				1 PLACE ± 0.36	± ---	ANGULAR ±1/2°		MOLEX - MOLEX INCORPORATED			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-30070-001		2 OF 2	
D1	REV					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				