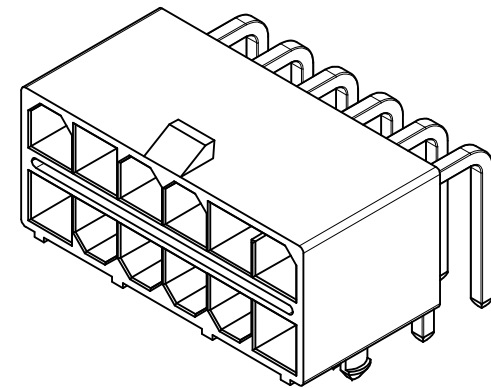
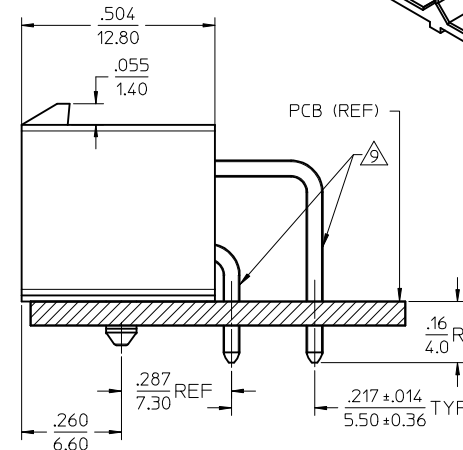
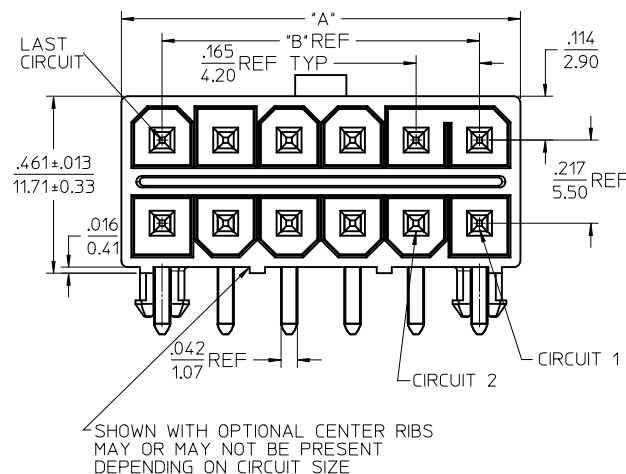
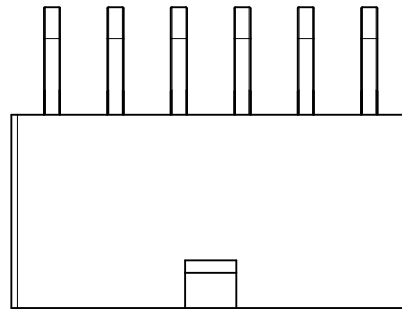


13		12		11	
NATURAL HEADERS					
30070-1232	_____	12	GOLD	1.039	.827
30070-1235	_____		TIN	(26.40)	(21.00)
30070-1032	_____	10	GOLD	.874	.661
30070-1035	_____		TIN	(22.20)	(16.80)
30070-0832	_____	8	GOLD	.709	.496
30070-0835	_____		TIN	(18.00)	(12.60)
30070-0632	_____	6	GOLD	.543	.331
30070-0635	_____		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"
BLACK HEADERS					
30070-1212	_____	12	GOLD	.1039	.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"



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:

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: BULK PER PK-30070-001

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 PERFORMANCE OF THE HEADER ASSEMBLY.

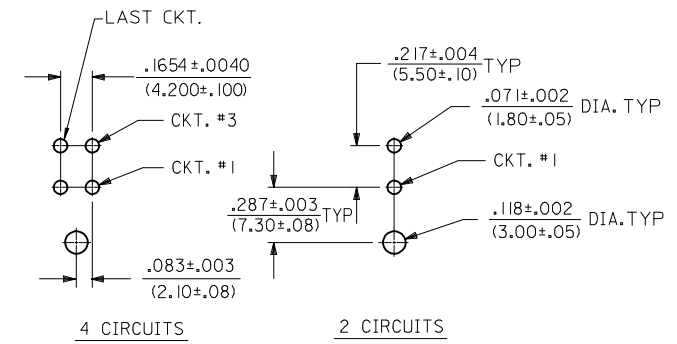
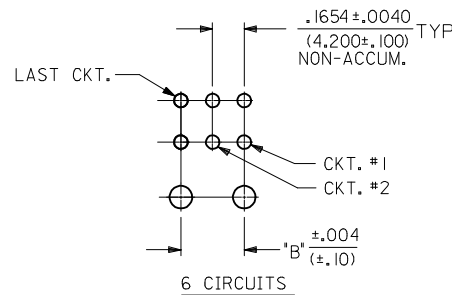
8. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

FORMING MARKS ARE ACCEPTABLE.

10.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.

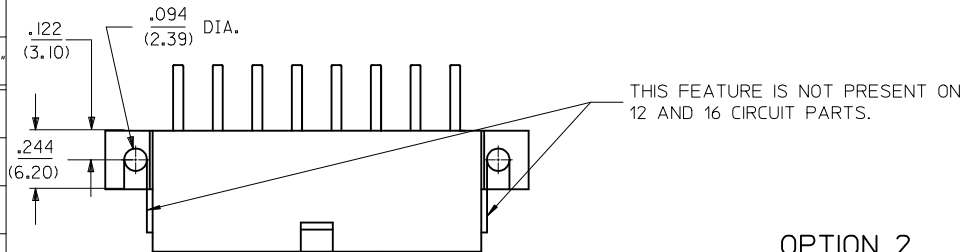
RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. P.C.BOARD

VIEWED FROM COMPONENT SIDE OF BOARD

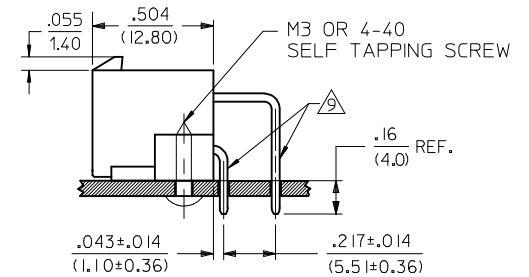
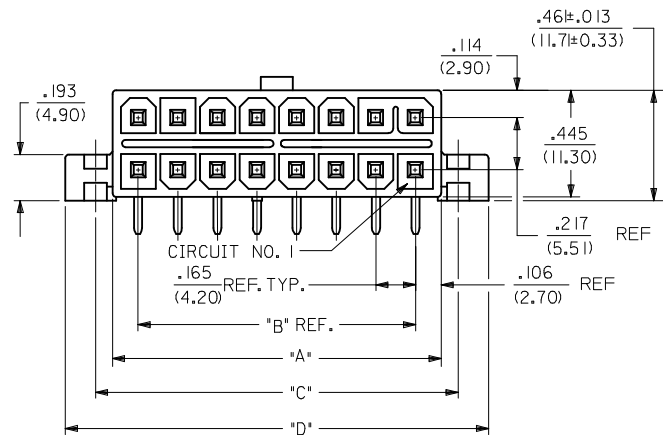
OBS P/N 'S	EC NO: UCP2013-4811	2012/11/06	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
	DRW:NBEE	2012/11/06				mm	INCH	DRAWN BY	DATE	TITLE MINI-FIT TPA RIGHT ANGLE HEADER ASSY					
	CHKD:JBELL	2013/01/16													
	APPR:FSMITH														
											MOLEX MOLEX INCORPORATED				
								MATERIAL NO.		DOCUMENT NO.					
D1	REV				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-30070-001 1 OF 2					
								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)



OPTION 2 FLANGE MOUNT SEE SHEET 1 FOR PEG MOUNT



FINISHED PART LEGEND

30070 - * * * *

BASE NUMBER

CIRCUIT SIZE

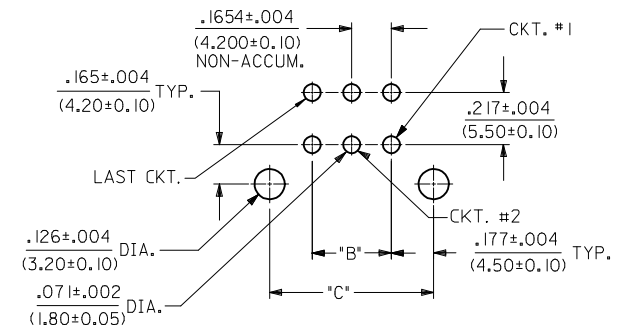
PCB MOUNTING & COLOR

B OR *1* = PEG (SEE SHEET 1)

A = FLANGE COLOR = BLACK

3 = PEG (SEE SHEET 1)

PLATING (SEE NOTE 2)



SEE SHEET 1 EC NO: UCP2013-1811 2012/11/06 DRWN:BBEE CHKD:JBELL 2012/11/06 APPR:FSMITH 2013/01/11	QUALITY SYMBOLS	DESCRIPTION	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	MOLEX INCORPORATED				
			2 PLACES	± 0.25	± .014								
			1 PLACE	± 0.36	± ---	MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE			SD-30070-001				
D1	REV	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										