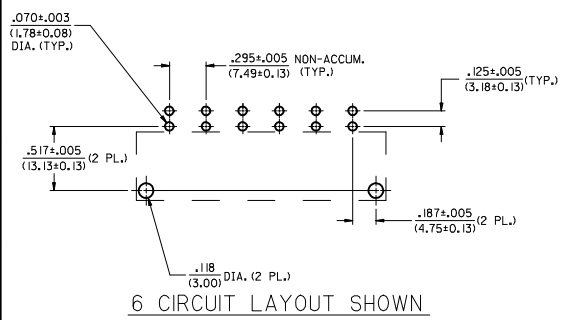


SEE SHEET 5 AND 6 FOR ITEM NUMBER CHART

**RECOMMENDED P.C. BOARD LAYOUT FOR RIGHT ANGLE HEADERS**  
SCALE: 2:1



6 CIRCUIT LAYOUT SHOWN




- NOTES:**
- INSULATOR MATERIAL (SEE CHART):  
A = 30% GLASS-FILLED 46 NYLON, 94V-0, COLOR: BLACK  
TERMINAL MATERIAL: BRASS
  - TERMINAL FINISH: 60 MICRINCH (.150 MICROMETER) MINIMUM TIN OVER 50 MICRINCH (.125 MICROMETER) MINIMUM NICKEL.
  - PRODUCT SPECIFICATION: PSX-44441-9999.
  - PACKAGING: SEE CHART.
  - THESE HEADERS MATE WITH 43179, 43335, OR 44441 RECEPTACLE HOUSINGS.
  - SEE SHEETS 1, 2 AND 3 FOR VERTICAL HEADER ASSEMBLIES AND THEIR RESPECTIVE PART NUMBERS.
  - SEE SHEETS 4, 5 AND 6 FOR RIGHT ANGLE HEADER ASSEMBLIES AND THEIR RESPECTIVE PART NUMBERS.
  - DIMENSIONS ARE FOR REFERENCE ONLY UNLESS INDICATED OTHERWISE.

SOLDER TAIL	DIM. 'A' ±.01/(0.28)
SHORT	.150/(3.81)
LONG	.210/(5.33)

BOARD LOCK	DIM. 'B' ±.004/(0.10)
.062	.070/(1.78)
.094	.102/(2.59)
.125	.133/(3.38)

REPLACE CU UNDERPLATE EC NO. UCP2012-3878 DRAWN: HAH 2012/05/25 CHKD: BEL 2012/05/25 APPR: FSW TH 2012/08/28 REV J	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±.005</td> <td>±.0005</td> </tr> <tr> <td>3 PLACES</td> <td>±.010</td> <td>±.0010</td> </tr> <tr> <td>2 PLACES</td> <td>±.013</td> <td>±.0013</td> </tr> <tr> <td>1 PLACE</td> <td>±.025</td> <td>±.0025</td> </tr> </tbody> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES	±.005	±.0005	3 PLACES	±.010	±.0010	2 PLACES	±.013	±.0013	1 PLACE	±.025	±.0025	DIMENSION STYLE IN/MM SCALE 3:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION
		mm	INCH															
	4 PLACES	±.005	±.0005															
	3 PLACES	±.010	±.0010															
2 PLACES	±.013	±.0013																
1 PLACE	±.025	±.0025																
DRAWN BY GC DATE 11/30/95	CHECKED BY KBP DATE 11/30/95	APPROVED BY RAS DATE 11/30/95	TITLE SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. .125/(3.18)X.020/(0.51)															
MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-43160-****	MOLEX INCORPORATED	SHEET NO. 4 OF 6															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																		

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
M	RT. ANGLE HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR RIGHT ANGLE HEADER				PACKAGING SPECIFICATIONS	RT. ANGLE HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR RIGHT ANGLE HEADER				PACKAGING SPECIFICATIONS	RT. ANGLE HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR RIGHT ANGLE HEADER				PACKAGING SPECIFICATIONS			
		CIRCUIT SIZE	HSG. MAT'L (SEE NOTE 1)	SOLDER TAIL	BOARD LOCK			CIRCUIT SIZE	HSG. MAT'L (SEE NOTE 1)	SOLDER TAIL	BOARD LOCK			CIRCUIT SIZE	HSG. MAT'L (SEE NOTE 1)	SOLDER TAIL	BOARD LOCK				
	43160-1102	2	A	SHORT	N/A	PK-43160-0010	43160-1104	4	A	SHORT	N/A	PK-43160-0010	43160-1106	6	A	SHORT	N/A	PK-43160-0010			
	43160-1302	2	A	LONG	N/A	PK-43789-001	43160-1304	4	A	LONG	N/A	PK-43789-001	43160-1306	6	A	LONG	N/A	PK-43789-001			
	43160-3102	2	A	SHORT	.062	PK-43789-001	43160-3104	4	A	SHORT	.062	PK-43789-001	43160-3106	6	A	SHORT	.062	PK-43789-001			
	43160-5102	2	A	SHORT	.094	PK-43789-001	43160-5104	4	A	SHORT	.094	PK-43789-001	43160-5106	6	A	SHORT	.094	PK-43789-001			
	43160-5302	2	A	LONG	.094	PK-43789-001	43160-5304	4	A	LONG	.094	PK-43789-001	43160-5306	6	A	LONG	.094	PK-43789-001			
	43160-7302	2	A	LONG	.125	PK-43789-001	43160-7304	4	A	LONG	.125	PK-43789-001	43160-7306	6	A	LONG	.125	PK-43789-001			
	43160-1103	3	A	SHORT	N/A	PK-43160-0010	43160-1105	5	A	SHORT	N/A	PK-43160-0010									
	43160-1303	3	A	LONG	N/A	PK-43789-001	43160-1305	5	A	LONG	N/A	PK-43789-001									
43160-3103	3	A	SHORT	.062	PK-43789-001	43160-3105	5	A	SHORT	.062	PK-43789-001										
43160-5103	3	A	SHORT	.094	PK-43789-001	43160-5105	5	A	SHORT	.094	PK-43789-001										
43160-5303	3	A	LONG	.094	PK-43789-001	43160-5305	5	A	LONG	.094	PK-43789-001										
43160-7303	3	A	LONG	.125	PK-43789-001	43160-7305	5	A	LONG	.125	PK-43789-001										

<b>UPDATE REV. LEVEL</b> IEC NO. UCF2012-3878 DRAWN:ELHAG 2012/05/25 CHKD:JBELL 2012/05/25 APPR:FSMTH 2012/08/28 J REV DESCRIPTION	<b>QUALITY SYMBOLS</b>  = 0.05  = 0.1	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> IN/MM	<b>SCALE</b> 1:1	<b>DESIGN UNITS</b> INCH	 <b>THIRD ANGLE PROJECTION</b>		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± ---	mm      INCH	DRAWN BY DATE GC 11/30/95	CHECKED BY DATE KBP 11/30/95	<b>TITLE</b> SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. .125/(3.18)X.020/(0.51)			
		ANGULAR ±1/2°	APPROVED BY DATE RAS 11/30/95	<b>MOLEX INCORPORATED</b>					
		<b>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</b>	MATERIAL NO. <b>SEE CHART</b> DOCUMENT NO. <b>SDA-43160-****</b>	SHEET NO. 5 OF 6 <b>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</b>					