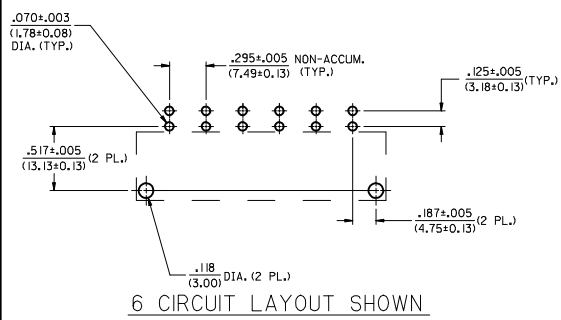


SEE SHEET 5 AND 6 FOR ITEM NUMBER CHART

**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: C26000 BRASS
  - TERMINAL FINISH: 35 MICRINCH (0.88 MICROMETER) MINIMUM TIN OVER  
20 MICRINCH (0.50 MICROMETER) MINIMUM COPPER.  
\* THE PRIMARY SHIPPING CARTON WILL BE LABELED  
"COMPLIANT TO RoHS DIRECTIVE 2002/95/EC  
AND ELV ANNEX II OF DIRECTIVE 2000/53/EC."  
CARTONS WITHOUT THIS LABEL MAY CONTAIN  
PRODUCT WITH TIN-LEAD IN THE PC TAILS.
  - 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)

REMOVE 94V-2 PINS EIC NO. UCF2009-0067 DRAWN: KLOSTERMAYER 2009/03/05 CHKD: AELHAG 2009/03/05 APPR: FSW/TH 2009/03/05 REV DESCRIPTION	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>±.013</td> <td>±.01</td> </tr> <tr> <td>2 PLACES</td> <td>±.025</td> <td>±.01</td> </tr> <tr> <td>1 PLACE</td> <td>±.050</td> <td>±.01</td> </tr> </tbody> </table> ANGULAR ±1/2°			mm	INCH	4 PLACES	±.005	±.0005	3 PLACES	±.013	±.01	2 PLACES	±.025	±.01	1 PLACE	±.050	±.01	DIMENSION STYLE IN/MM		SCALE 3:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
		mm	INCH																								
	4 PLACES	±.005	±.0005																								
	3 PLACES	±.013	±.01																								
2 PLACES	±.025	±.01																									
1 PLACE	±.050	±.01																									
DRAWN BY GC		DATE 11/30/95		CHECKED BY KBP		DATE 11/30/95		APPROVED BY PAS		DATE 11/30/95																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		WATERIAL NO. SEE CHART		DOCUMENT NO. SDA-43160-****		TITLE SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. .125/(3.18)X.020/(0.51)		MOLEX INCORPORATED		SHEET NO. 4 OF 6																	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																											

	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										
L	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										
K	43160-7303	3	A	LONG	.125	PK-43789-001	43160-7305	5	A	LONG	.125	PK-43789-001										
J																						
I																						
H																						
G																						
F																						
E																						
D																						
C																						
B																						
A																						

<b>REMOVE 94V-2 P/NS</b> IEC NO: UCF2009-0067 DRAWN: JIKOSTEMELER 2009/03/05 CHKD: AELHAG 2009/03/05 APPR: FSM TH 2009/03/05	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>IN/MM</b>		SCALE <b>1:1</b>	DESIGN UNITS <b>INCH</b>	 THIRD ANGLE PROJECTION
		4 PLACES ±.005 ±.005 3 PLACES ±.010 ±.005 2 PLACES ±0.13 ±.01 1 PLACE ±0.25 ±.01	mm      INCH	DRAWN BY GC      DATE 11/30/95	TITLE <b>SABRE HEADER ASSY          RT. ANGLE, 2-6 &amp; 8 CIR.          .125/(3.18)X.020/(0.51)</b>			
		ANGULAR ±1/2°		CHECKED BY KBP      DATE 11/30/95	<b>MOLEX INCORPORATED</b>			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY RAS      DATE 11/30/95	MATERIAL NO. <b>SEE CHART</b>	DOCUMENT NO. <b>SDA-43160-****</b>	SHEET NO. 5 OF 6	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								