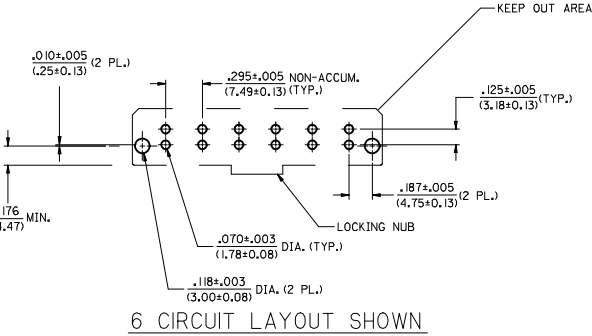


SEE SHEET 2 AND 3 FOR ITEM NUMBER CHART

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



**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-4441-9999.
- 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" ±.020/(0.51)
SHORT	.150/(3.81)
LONG	.210/(5.33)

BOARD LOCK	DIM. "B" ±.004/(0.15)
.062	.070/(1.78)
.094	.102/(2.59)
.125	.133/(3.38)

6	1
5	1
4	1
3	1
2	1
1	1

REMOVE 94V-2 MATL EC NO. UCP2009-0067 DRAWN: JIKOSTEINER 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>±.005</td> <td>±.0005</td> </tr> <tr> <td>2 PLACES</td> <td>±.013</td> <td>±.01</td> </tr> <tr> <td>1 PLACE</td> <td>±.025</td> <td>±.001</td> </tr> </tbody> </table> ANGULAR ±1/2°			mm	INCH	4 PLACES	±.005	±.0005	3 PLACES	±.005	±.0005	2 PLACES	±.013	±.01	1 PLACE	±.025	±.001	DIMENSION STYLE IN/MM SCALE 3:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	
		mm	INCH																		
	4 PLACES	±.005	±.0005																		
	3 PLACES	±.005	±.0005																		
2 PLACES	±.013	±.01																			
1 PLACE	±.025	±.001																			
DRAWN BY GC CHECKED BY KBP APPROVED BY RAS		DATE 11/30/95 DATE 11/30/95 DATE 11/30/95		TITLE SABRE HEADER, ASSY VERTICAL, 2-6 & 8 CIR. .125/(3.18) X .020/(0.51)																	
MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-43160-****		SHEET NO. 1 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	VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS	VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL HEADER				PACKAGING SPECIFICATIONS	VERTICAL HEADER ASSEMBLY ITEM NO.	PART CHARACTERISTICS FOR VERTICAL 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							
	43160-0102	2	A	SHORT	N/A	PK-43160-0010	43160-0104	4	A	SHORT	N/A	PK-43160-0010	43160-0106	6	A	SHORT	N/A	PK-43160-0010				
	43160-0302	2	A	LONG	N/A	PK-43789-001	43160-0304	4	A	LONG	N/A	PK-43789-001	43160-0306	6	A	LONG	N/A	PK-43789-001				
L	43160-2102	2	A	SHORT	.062	PK-43789-001	43160-2104	4	A	SHORT	.062	PK-43789-001	43160-2106	6	A	SHORT	.062	PK-43789-001				
	43160-4102	2	A	SHORT	.094	PK-43789-001	43160-4104	4	A	SHORT	.094	PK-43789-001	43160-4106	6	A	SHORT	.094	PK-43789-001				
	43160-4302	2	A	LONG	.094	PK-43789-001	43160-4304	4	A	LONG	.094	PK-43789-001	43160-4306	6	A	LONG	.094	PK-43789-001				
	43160-6302	2	A	LONG	.125	PK-43789-001	43160-6304	4	A	LONG	.125	PK-43789-001	43160-6306	6	A	LONG	.125	PK-43789-001				
K	43160-0103	3	A	SHORT	N/A	PK-43160-0010	43160-0105	5	A	SHORT	N/A	PK-43160-0010										
	43160-0303	3	A	LONG	N/A	PK-43789-001	43160-0305	5	A	LONG	N/A	PK-43789-001										
	43160-2103	3	A	SHORT	.062	PK-43789-001	43160-2105	5	A	SHORT	.062	PK-43789-001										
	43160-4103	3	A	SHORT	.094	PK-43789-001	43160-4105	5	A	SHORT	.094	PK-43789-001										
J	43160-4303	3	A	LONG	.094	PK-43789-001	43160-4305	5	A	LONG	.094	PK-43789-001										
	43160-6303	3	A	LONG	.125	PK-43789-001	43160-6305	5	A	LONG	.125	PK-43789-001										

<b>REMOVE 94V-2 P/NS</b> IEC NO: UCF2009-0067 DRAWN: KLOSTEMEIER 2009/03/05 CHKD: AELHAG 2009/03/05 APPR: FSM TH 2009/03/05	QUALITY SYMBOLS  = 0  = 0.01	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 ± --- ± ---	mm      INCH	DRAWN BY GC	DATE 11/30/95	TITLE <b>SABRE HEADER ASSY VERTICAL, 2-6 &amp; 8 CIR.</b>			
		3 PLACES ± --- ± .005		CHECKED BY KBP	DATE 11/30/95	MATERIAL NO. <b>SEE CHART</b>			
		2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°		APPROVED BY RAS	DATE 11/30/95	DOCUMENT NO. <b>SDA-43160-****</b>			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SHEET NO. 2 OF 6		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			