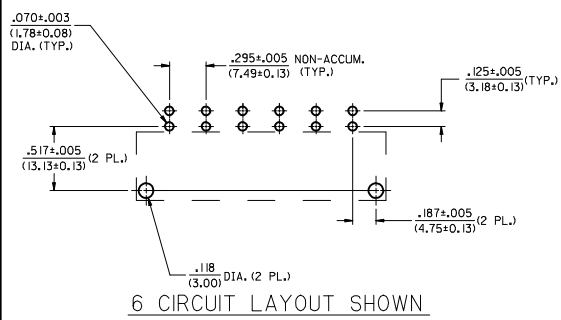


SEE SHEET 5 AND 6 FOR ITEM NUMBER CHART

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 IEC NO. UC2009-0067 DRAWN: KLOSTERMAYER 2009/03/05 CHKD: AELHAG 2009/03/05 APPR: FSW/TH 2009/03/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	IN/MM	3:1	INCH	DRAWN BY DATE GC 11/30/95 CHECKED BY DATE KBP 11/30/95 APPROVED BY DATE PAS 11/30/95	TITLE SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. .125/(3.18)X.020/(0.51)
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	WATERIAL NO. SEE CHART	DOCUMENT NO. SDA-43160-****	MOLEX INCORPORATED		SHEET NO. 4 OF 6	
	SIZE D	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																					

REMOVE 94V-2 P/NS IEC NO: UCF2009-0067 DRAWN: KJOSTEMELER 2009/03/05 CHKD: AELHAG 2009/03/05 APPR: FSM TH 2009/03/05	QUALITY SYMBOLS  = 0  = 0.05	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <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>± 0.13</td> <td>± .01</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .01</td> </tr> </table>			mm	INCH	4 PLACES	± .005	± .0005	3 PLACES	± .005	± .0005	2 PLACES	± 0.13	± .01	1 PLACE	± 0.25	± .01	DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
			mm	INCH																		
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CHECKED BY KBP	DATE 11/30/95	MOLEX INCORPORATED																				
APPROVED BY RAS	DATE 11/30/95	MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-43160-****	SHEET NO. 5 OF 6																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																