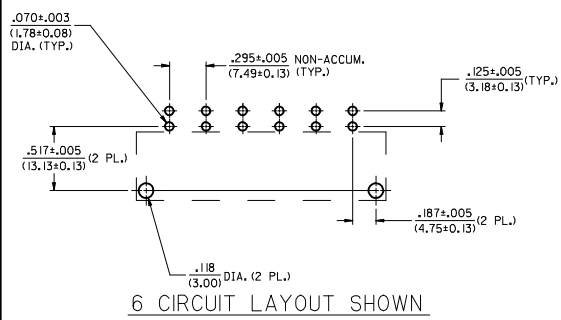


SEE SHEET 5 AND 6 FOR ITEM NUMBER CHART

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 MICROINCH (0.88 MICROMETER) MINIMUM TIN OVER 20 MICROINCH (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.
- UL 1950 COMPLIANT 46007 SERIES HEADERS ARE SIMILAR TO STANDARD LINE 43160 SERIES HEADERS EXCEPT HAVING TERMINALS WHICH ARE RECESSED MORE TO ALLOW HEADERS TO MEET UL 1950 PROBE REQUIREMENTS.
- 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.
- TERMINALS ARE ON .295/(7.49) CENTERLINE SPACING.
- 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 MATL EC NO. UCP2009-0067 DRAWN BY: KJOSTEINER 2009/03/05 CHECKED BY: CHYKDAELHAG 2009/03/05 APPROVED BY: SMITH 2009/03/05	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 3:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± ---		DRAWN BY: C STEWART DATE: 04/29/05 CHECKED BY: DATE:		APPROVED BY: DATE:		MATERIAL NO.		DOCUMENT NO.	
		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		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									
		46007-1102	2	A	SHORT			N/A	PK-43160-0010	46007-1104	4			A	SHORT	N/A	PK-43160-0010			46007-1106	6	A	SHORT	N/A	PK-43160-0010	
		46007-1302	2	A	LONG			N/A	PK-43789-001	46007-1304	4			A	LONG	N/A	PK-43789-001			46007-1306	6	A	LONG	N/A	PK-43789-001	
		46007-3102	2	A	SHORT			.062	PK-43789-001	46007-3104	4			A	SHORT	.062	PK-43789-001			46007-3106	6	A	SHORT	.062	PK-43789-001	
	L	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								
			46007-5102	2	A	SHORT			.094	PK-43789-001	46007-5104	4			A	LONG	.094	PK-43789-001			46007-5106	6	A	SHORT	.094	PK-43789-001
			46007-5302	2	A	LONG			.094	PK-43789-001	46007-5304	4			A	LONG	.125	PK-43789-001			46007-5306	6	A	LONG	.094	PK-43789-001
			46007-7302	2	A	LONG			.125	PK-43789-001	46007-7304	5			A	SHORT	N/A	PK-43160-0010			46007-7306	6	A	LONG	.125	PK-43789-001
K		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								
			46007-1103	3	A	SHORT			N/A	PK-43160-0010	46007-1105	5			A	LONG	N/A	PK-43789-001		46007-1305	5	A	SHORT	.062	PK-43789-001	
			46007-1303	3	A	LONG			N/A	PK-43789-001	46007-1305	5			A	SHORT	.062	PK-43789-001		46007-3105	5	A	SHORT	.094	PK-43789-001	
			46007-3103	3	A	SHORT			.062	PK-43789-001	46007-3105	5			A	SHORT	.094	PK-43789-001		46007-5105	5	A	LONG	.094	PK-43789-001	
	J	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								
			46007-5103	3	A	SHORT			.094	PK-43789-001	46007-5105	5			A	LONG	.094	PK-43789-001		46007-5305	5	A	LONG	.125	PK-43789-001	
			46007-5303	3	A	LONG			.094	PK-43789-001	46007-5305	5			A	LONG	.125	PK-43789-001		46007-7305	5	A	LONG	.125	PK-43789-001	
			46007-7303	3	A	LONG			.125	PK-43789-001	46007-7305	5			A	LONG	.125	PK-43789-001								

REMOVE 94V-2 P/NS IEC NO: UCF2009-0067 DRAWN: JKOSTEMER 2009/03/05 CHKD: AELHAG 2009/03/05 APPR: FSW TH 2009/03/05	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				IN/MM		1:1	INCH			
				mm		DATE		TITLE		
				INCH		DATE		SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. UL 1950 COMPLIANT		
		4 PLACES ± --- ± ---		DRAWN BY		CSTEWART		04/29/05		
		3 PLACES ± --- ± .005		CHECKED BY		BWIRKUS				
		2 PLACES ± 0.13 ± .01		APPROVED BY		DATE		MOLEX MOLEX INCORPORATED		
		1 PLACE ± 0.25 ± ---		DRAWN BY		DATE		SD-46007-001		
		ANGULAR ±1/2°		MATERIAL NO.		SEE CHART		DOCUMENT NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		D		5 OF 6		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						