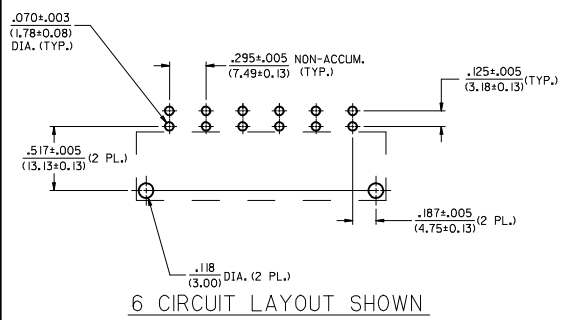


SEE SHEET 5 AND 6 FOR ITEM NUMBER CHART

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	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.005 ±.005 3 PLACES ±.010 ±.010 2 PLACES ±.015 ±.015 1 PLACE ±.025 ±.025 ANGULAR ±1/2°		DIMENSION STYLE IN/MM	SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		DRAWN BY GC	DATE 11/30/95	TITLE SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. .125/(3.18)X.020/(0.51)		MOLEX INCORPORATED		
		CHECKED BY KBP	DATE 11/30/95	APPROVED BY RAS		DATE 11/30/95	MATERIAL NO. SDA-43160-****	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		WATERL. NO. SEE CHART		DOCUMENT NO. SDA-43160-****	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										
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											

UPDATE REV. LEVEL IEC NO. UCF2012-3878 DRAWN:ELHAG 2012/05/25 CHKD:JBELL 2012/05/25 APPR:FSMTH 2012/08/28 J	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
		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	TITLE 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	MOLEX INCORPORATED					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-43160-****	SHEET NO. 5 OF 6				