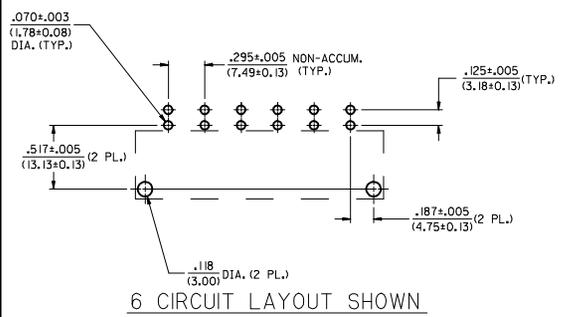


SEE SHEET 5 AND 6 FOR ITEM NUMBER CHART

RECOMMENDED P.C. BOARD LAYOUT FOR RIGHT ANGLE HEADERS

SCALE 2:1



6 CIRCUIT LAYOUT SHOWN

NOTES:

- INSULATOR MATERIAL: NYLON, UL94V-0; IEC GLOW WIRE MATERIAL RATING: GWIT-960°C, GWFI-960°C, BOTH • 0.75MM WALL THICKNESS. TERMINAL MATERIAL: BRASS.
- TERMINAL FINISH: 60 MICRINCH (1.50 MICROMETER) MINIMUM TIN OVER 50 MICRINCH (1.25 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.
- 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)

REPLACE CU UNDERPLATE IEC NO. UCF2012-3878 DRAWN: AELHAG 2012/06/14 CHYK: JRELL 2012/06/14 APPROV: FSWITH 2012/08/28	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>±.005</td> </tr> <tr> <td>3 PLACES</td> <td>±.01</td> <td>±.01</td> </tr> <tr> <td>2 PLACES</td> <td>±.013</td> <td>±.01</td> </tr> <tr> <td>1 PLACE</td> <td>±.025</td> <td>±.01</td> </tr> </tbody> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES	±.005	±.005	3 PLACES	±.01	±.01	2 PLACES	±.013	±.01	1 PLACE	±.025	±.01	DIMENSION STYLE IN/MM SCALE 3:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION
		mm	INCH															
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1 PLACE	±.025	±.01																
DRAWN BY C STEWART CHECKED BY B WIRKUS APPROVED BY B WIRKUS	DATE 11/18/05 DATE 2005/11/18 DATE	MATERIAL NO. SEE CHART DOCUMENT NO. SD-46148-001	TITLE SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. GLOW WIRE COMPLIANT															
WATER: SEE CHART	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	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	MOLEX INCORPORATED	SHEET NO. 4 OF 6															

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	SOLDER TAIL	BOARD LOCK			CIRCUIT SIZE	HSG. MAT'L	SOLDER TAIL	BOARD LOCK			CIRCUIT SIZE	SOLDER TAIL	BOARD LOCK	
46148-1102	2	SHORT	N/A	PK-43160-0010	46148-1104	4	A	SHORT	N/A	PK-43160-0010	46148-1106	6	SHORT	N/A	PK-43160-0010
46148-1302	2	LONG	N/A	PK-43789-001	46148-1304	4	A	LONG	N/A	PK-43789-001	46148-1306	6	LONG	N/A	PK-43789-001
46148-3102	2	SHORT	.062	PK-43789-001	46148-3104	4	A	SHORT	.062	PK-43789-001	46148-3106	6	SHORT	.062	PK-43789-001
46148-5102	2	SHORT	.094	PK-43789-001	46148-5104	4	A	SHORT	.094	PK-43789-001	46148-5106	6	SHORT	.094	PK-43789-001
46148-5302	2	LONG	.094	PK-43789-001	46148-5304	4	A	LONG	.094	PK-43789-001	46148-5306	6	LONG	.094	PK-43789-001
46148-7302	2	LONG	.125	PK-43789-001	46148-7304	4	A	LONG	.125	PK-43789-001	46148-7306	6	LONG	.125	PK-43789-001
46148-1103	3	SHORT	N/A	PK-43160-0010	46148-1105	5	A	SHORT	N/A	PK-43160-0010					
46148-1303	3	LONG	N/A	PK-43789-001	46148-1305	5	A	LONG	N/A	PK-43789-001					
46148-3103	3	SHORT	.062	PK-43789-001	46148-3105	5	A	SHORT	.062	PK-43789-001					
46148-3503	3	SHORT	.094	PK-43789-001	46148-5105	5	A	SHORT	.094	PK-43789-001					
46148-3703	3	LONG	.094	PK-43789-001	46148-5305	5	A	LONG	.094	PK-43789-001					
46148-7303	3	LONG	.125	PK-43789-001	46148-7305	5	A	LONG	.125	PK-43789-001					

UPDATE REV. LEVEL IEC NO. UCF2012-3878 DRAWN:ELHAG 2012/06/14 CHECKD:IBELL 2012/06/14 APPR:FSMTH 2012/08/28 REV DESCRIPTION	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>3 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>2 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>1 PLACE</td><td>±---</td><td>±---</td></tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	1 PLACE	±---	±---	DIMENSION STYLE IN/MM SCALE 1:1 DESIGN UNITS INCH  THIRD ANGLE PROJECTION	DRAWN BY DATE C STEWART 11/11/05 CHECKED BY DATE BWIRKUS 2005/11/11 APPROVED BY DATE BWIRKUS	TITLE SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. GLOW WIRE COMPLIANT
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MATERIAL NO. SEE CHART DOCUMENT NO. SD-46148-001	MOLEX INCORPORATED	SHEET NO. 5 OF 6	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																				

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