



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



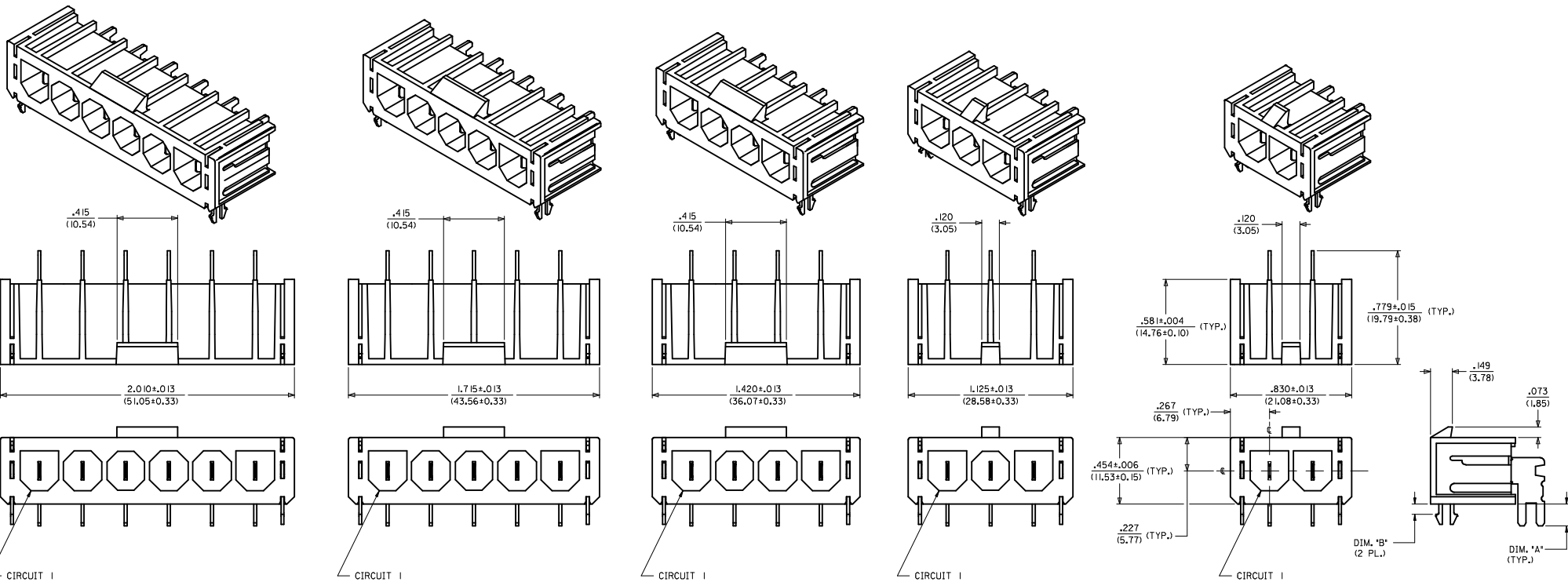
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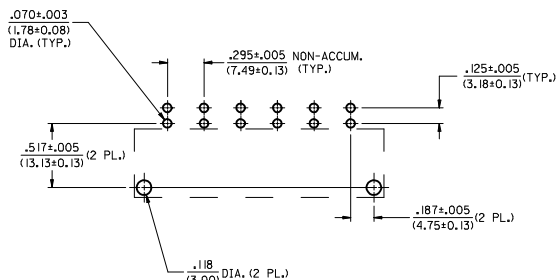




SEE SHEET 5 AND 6 FOR ITEM NUMBER CHART

**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. UCP2012-3878 DRAWN: HAH 2012/06/14 CHYK: JRELL 2012/06/14 APPROV: FSW: JTH 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>±.002</td> </tr> <tr> <td>3 PLACES</td> <td>±.010</td> <td>±.005</td> </tr> <tr> <td>2 PLACES</td> <td>±.015</td> <td>±.010</td> </tr> <tr> <td>1 PLACE</td> <td>±.025</td> <td>±.015</td> </tr> </tbody> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES	±.005	±.002	3 PLACES	±.010	±.005	2 PLACES	±.015	±.010	1 PLACE	±.025	±.015	DIMENSION STYLE IN/MM SCALE 3:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	DRAWN BY C STEWART DATE 11/18/05 CHECKED BY B WIRKUS DATE 2005/11/18 APPROVED BY B WIRKUS DATE	TITLE SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. GLOW WIRE COMPLIANT
		mm	INCH																	
	4 PLACES	±.005	±.002																	
	3 PLACES	±.010	±.005																	
2 PLACES	±.015	±.010																		
1 PLACE	±.025	±.015																		
MATERIAL NO. SEE CHART DOCUMENT NO. SD-46148-001	MOLEX INCORPORATED	SHEET NO. 4 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																		
		SIZE D																		

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					

<b>UPDATE REV. LEVEL</b> IEC NO. UCP2012-3878 DRAWN:ELHAG 2012/06/14 CHECKED:JBELL 2012/06/14 APPROVED:FSMTH 2012/08/28 REV DESCRIPTION	<b>QUALITY SYMBOLS</b> = 0.05 = 0.1	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± .005</td><td>± .0004</td></tr> <tr><td>3 PLACES</td><td>± .004</td><td>± .0003</td></tr> <tr><td>2 PLACES</td><td>± .003</td><td>± .0002</td></tr> <tr><td>1 PLACE</td><td>± .002</td><td>± .0001</td></tr> </table>		mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .004	± .0003	2 PLACES	± .003	± .0002	1 PLACE	± .002	± .0001	<b>DIMENSION STYLE</b> IN/MM <b>SCALE</b> 1:1 <b>DESIGN UNITS</b> INCH THIRD ANGLE PROJECTION	<b>TITLE</b> SABRE HEADER ASSY RT. ANGLE, 2-6 & 8 CIR. GLOW WIRE COMPLIANT
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<b>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</b>	<b>WATERMARK NO.</b> SEE CHART	<b>APPROVED BY</b> DATE BWIRKUS 2005/11/11 BWIRKUS	<b>MOLEX INCORPORATED</b>	<b>DOCUMENT NO.</b> SD-46148-001															
	<b>SIZE</b> D	<b>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</b>		<b>SHEET NO.</b> 5 OF 6															