



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!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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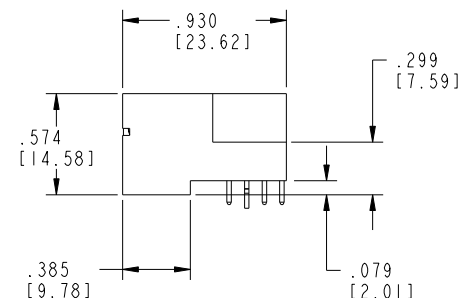
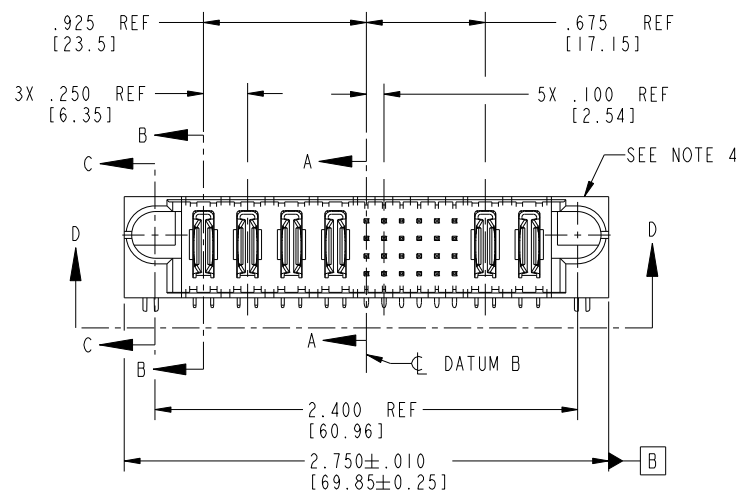


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
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G	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

PRODUCT NO.	ROWS	POWER					SIGNAL						POWER		E2
		E1	P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	
51730-158-- NOTE:3	D C B A		PA	PA	PA	PA	UUUUUU	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	PA	PA	

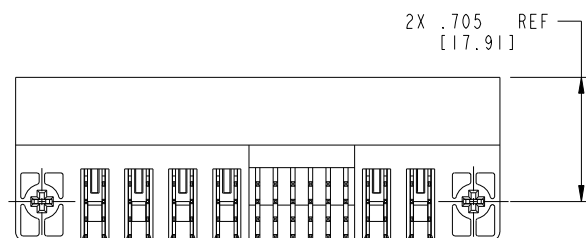


mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				www.fciconnect.com	
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A	DG09-0033	WD	02/12/09		.XXX±.01/0.XX±0.25				projection			RIGHT ANGLE SOLDER HEADER					
				angles	.XXX±.0040/0.XXX±0.10						product family		PwrBlade		code		
					0°±2°						size		dwg no		213		
				dr	Warren Du		02/04/09		scale		A		51730-158		sheet		
				enr	Warren Du		02/04/09								1 of		
				chr	Warren Du		02/04/09										
				appd	Warren Du		02/04/09		1:1								
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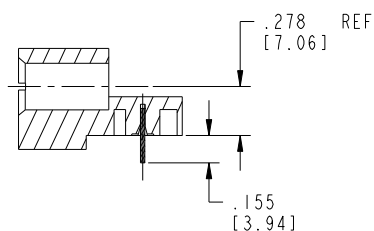
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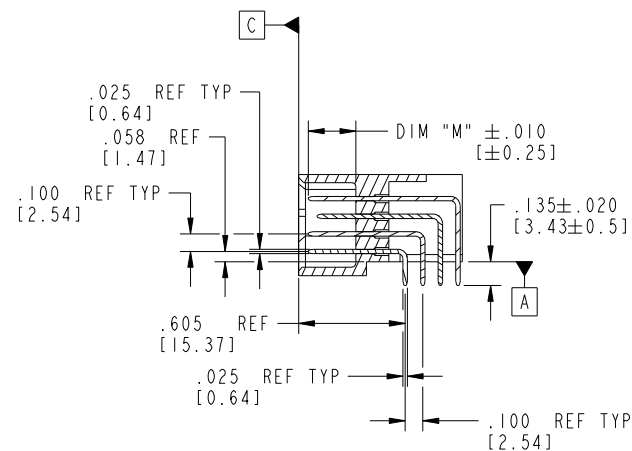
PRODUCT NUMBER
51730-158--
NOTE:3



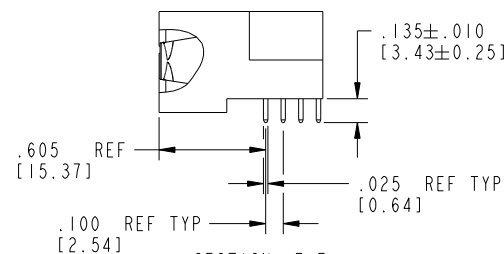
VIEW D-D



SECTION C-C



SECTION A-A



SECTION B-B

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear		.XX±.02/0.X±0.5		COPY		www.fciconnect.com	
A						.XXX±.01/0.XX±0.25		projection		title	
						.XXX±.0040/0.XXX±0.10				4P + 24S + 2P	
				angles		0°±2°				RIGHT ANGLE SOLDER HEADER	
				dr	Warren Du	02/04/09		INCH/MM		product family	PwrBlade
				enr	Warren Du	02/04/09				size	213
				chr	Warren Du	02/04/09		scale		dwg no	51730-158
				appd	Warren Du	02/04/09		1:1		sheet	2 of 4
sheet index	revision sheet										

Pro/E

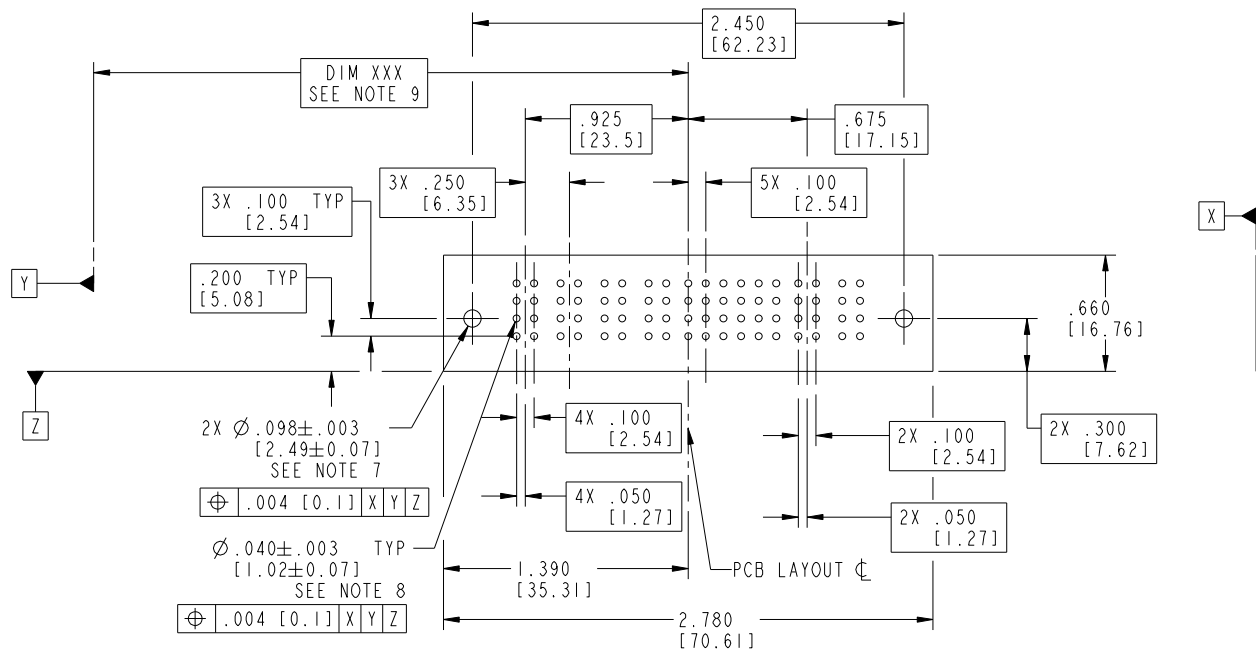
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PRODUCT NUMBER
51730-158--
NOTE:3



RECOMMENDED PCB LAYOUT

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A					.XXX±.01/0.XX±0.25	projection		title	
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				angles	0°±2°			RIGHT ANGLE SOLDER HEADER	
				dr	Warren Du 02/04/09	INCH/MM		product family PwrBlade	
				enr	Warren Du 02/04/09	scale		code	
				chr	Warren Du 02/04/09	1:1		213	
				appd	Warren Du 02/04/09	A		sheet	
sheet index		revision sheet				51730-158		3 of 4	
						cage code		22526	

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② HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMO PLASTIC POWER CONTACT MATERIAL: COPPER ALLOY SIGNAL PIN MATERIAL: COPPER ALLOY																																																																																																																																									
③ SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-158 AND 51730-158LF RESPECTIVELY.																																																																																																																																									
4. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.																																																																																																																																									
5. PRODUCT SPECIFICATION GS-12-149.																																																																																																																																									
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6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.																																																																																																																																									
⑦ HOLD DOWN THROUGH HOLES ARE UNPLATED.																																																																																																																																									
⑧ $\varnothing.0453\pm0.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE $\varnothing.040\pm.003$ [1.02 $\pm$.07] HOLE.																																																																																																																																									
⑨ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.																																																																																																																																									
<table><tr><td colspan="4">mat'l code</td><td colspan="2">SEE NOTE 2</td><td colspan="2">tolerances unless otherwise specified</td><td colspan="2">CUSTOMER</td><td colspan="2"> www.fciconnect.com</td></tr><tr><td>ltr</td><td>ecr no.</td><td>dr</td><td>date</td><td rowspan="3">linear</td><td colspan="2">$.XX\pm.02/0.X\pm0.5$</td><td colspan="2">COPY</td><td rowspan="3"></td><td colspan="2">title</td></tr><tr><td>A</td><td></td><td></td><td></td><td colspan="2">$.XXX\pm.01/0.XX\pm0.25$</td><td colspan="2">projection</td><td colspan="2">4P + 24S + 2P</td></tr><tr><td></td><td></td><td></td><td></td><td colspan="2">$.XXX\pm.0040/0.XXX\pm0.10$</td><td colspan="2">INCH/MM</td><td colspan="2">RIGHT ANGLE SOLDER HEADER</td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td colspan="2">$0^{\circ}\pm2^{\circ}$</td><td colspan="2">scale</td><td rowspan="3"></td><td colspan="2">product family</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>Warren Du</td><td>02/04/09</td><td colspan="2">1:1</td><td colspan="2">PwrBlade</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>Warren Du</td><td>02/04/09</td><td colspan="2"></td><td colspan="2">code</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>Warren Du</td><td>02/04/09</td><td colspan="2"></td><td colspan="2">size</td><td colspan="2">213</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>Warren Du</td><td>02/04/09</td><td colspan="2"></td><td colspan="2">dwg no</td><td colspan="2">sheet</td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">A</td><td colspan="2">4 of 4</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table>						mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com		ltr	ecr no.	dr	date	linear	$.XX\pm.02/0.X\pm0.5$		COPY			title		A				$.XXX\pm.01/0.XX\pm0.25$		projection		4P + 24S + 2P						$.XXX\pm.0040/0.XXX\pm0.10$		INCH/MM		RIGHT ANGLE SOLDER HEADER						angles	$0^{\circ}\pm2^{\circ}$		scale			product family						dr	Warren Du	02/04/09	1:1		PwrBlade						enrg	Warren Du	02/04/09			code						chr	Warren Du	02/04/09			size		213						appd	Warren Du	02/04/09			dwg no		sheet		sheet index		revision sheet								A		4 of 4															
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