



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



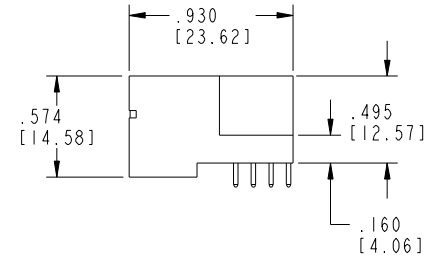
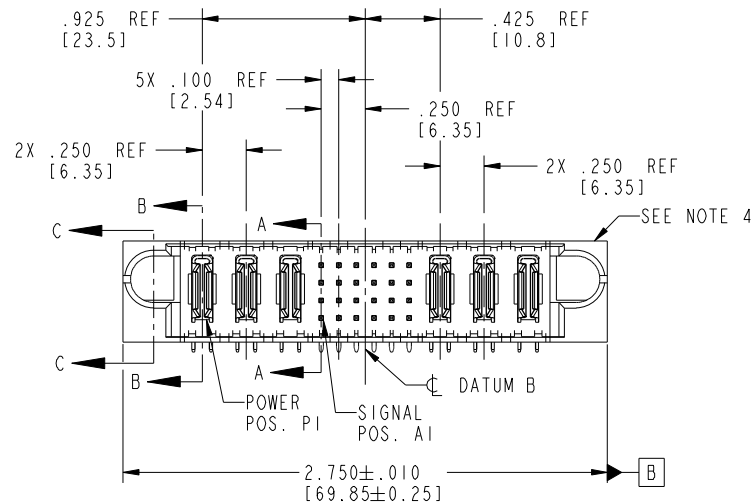


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	.220 [5.59]	SIGNAL
E	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL
F	.220 [5.59]	SIGNAL
PA	N/A [N/A]	POWER
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL

PRODUCT NO.	ROWS	POWER				SIGNAL						POWER			E2
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
51730-111 NOTE: ③	D C B A		PA	PA	PA	H T S E	H G F E	H G F E	H G F E	H G F E	H G F E	PA	PA	PA	



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date					COPY		projection		title	
A	DG05-0118	GuoJM	05/20/05	linear		.XX±.01/0.X±0.3						3P + 24S + 3P	
B	DG05-0119	GuoJM	05/26/05			.XXX±.005/0.XX±0.13						RIGHT ANGLE SOLDER HEADER	
C	DG05-0415	GuoJM	10/25/05	angles		.XXX±.0020/0.XXX±0.051						product family	PwrBlade
D	DG08-0253	SH	09/13/08	dr		0°±2°						code	213
				enr		JM Guo	05/20/05					size	dwg no
				chr		SLuo	05/20/05					51730-111	1 of 4
				appd		VICTOR LIN	05/20/05						
						JOSEPH HSIA	05/20/05						
sheet index	revision sheet	D	D	D	D								
		1	2	3	4								

sheet index

revision sheet

Pro/E

3

cage code 22526

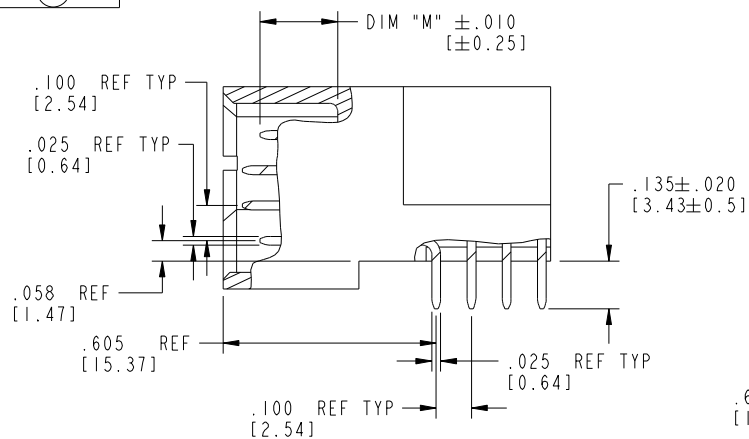
4

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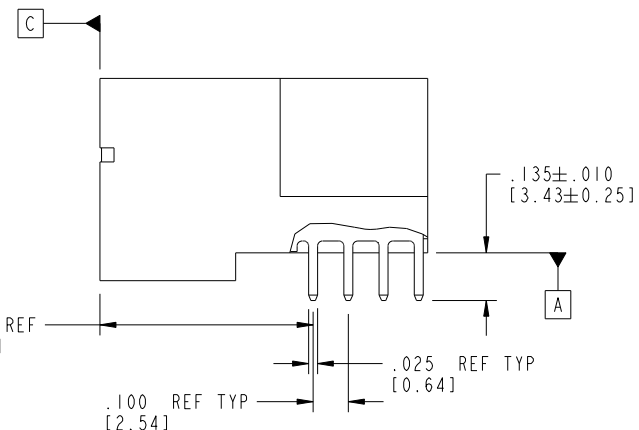


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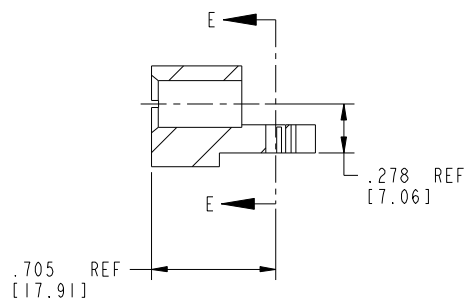
PRODUCT NUMBER
51730-111
NOTE: (3)



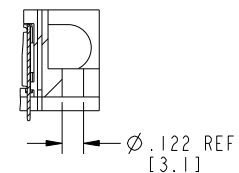
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com					
litr		ecr no.		dr		date		linear		$.XX \pm .01/0.X \pm 0.3$				COPY								title 3P + 24S + 3P RIGHT ANGLE SOLDER HEADER			
D										$.XXX \pm .005/0.XX \pm 0.13$				INCH/MM											
										$.XXX \pm .0020/0.XXX \pm 0.051$															
								angles		$0^\circ \pm 2^\circ$				scale				1:1							
								dr		JM Guo		05/20/05						product family		PwrBlade		code			
								engr		SLuo		05/20/05						size		dwg no		213			
								chr		VICTOR LIN		05/20/05						A		51730-111		sheet 2 of 4			
								appd		JOSEPH HSIA		05/20/05													
sheet index		revision		sheet																					

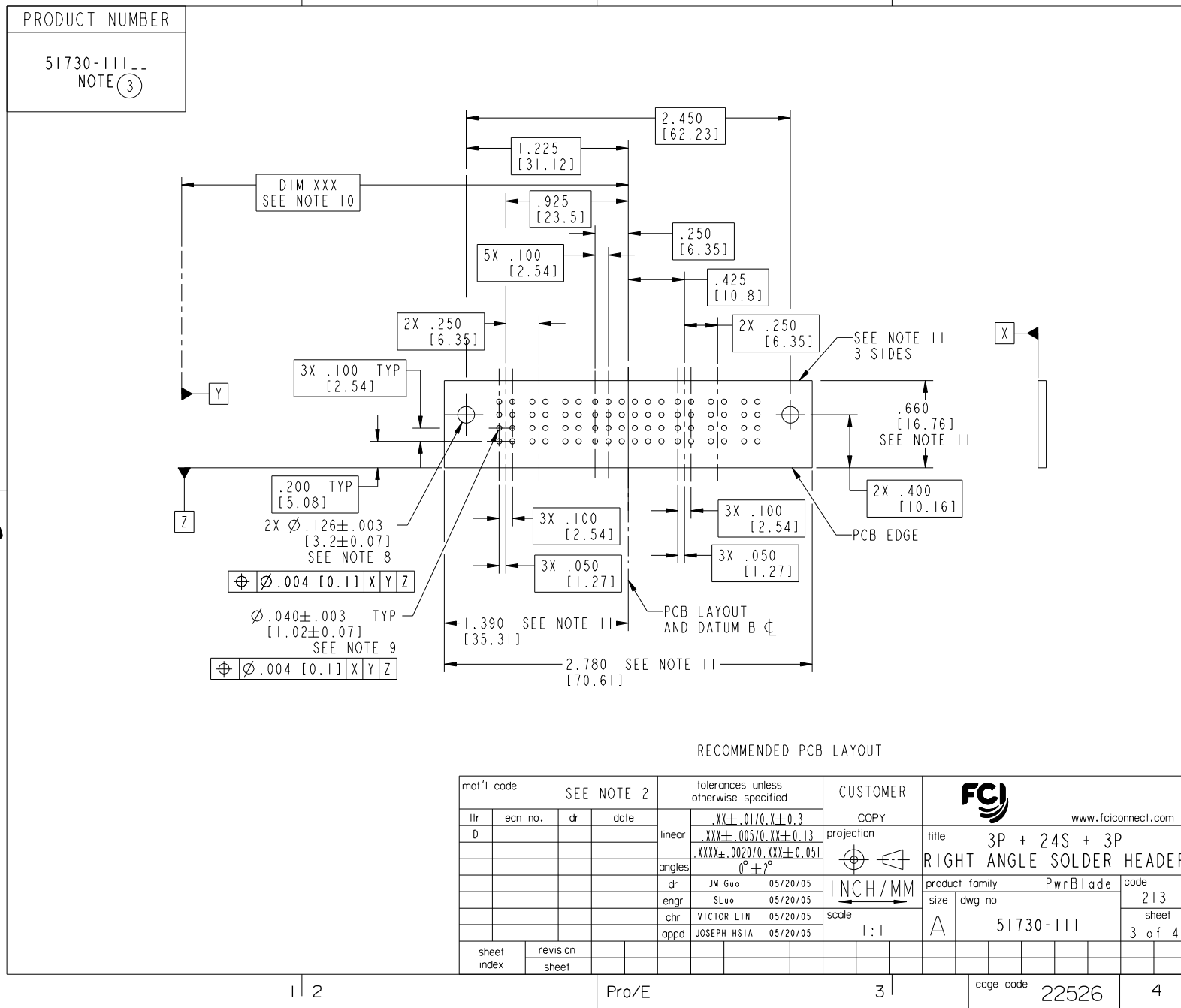
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PRODUCT NUMBER
51730-111-- NOTE ③

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

②. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED

HIGH-TEMP THERMOPLASTIC

POWER CONTACT MATERIAL: COPPER ALLOY

SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING:

⚠ SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-111 AND 51730-111LF RESPECTIVELY

④. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.

APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

⑧. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

⑨. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.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.

⑩. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑪. CONNECTOR KEEP-OUT ZONE.

12: A ⚠ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW,
OR NOTE WHICH HAS BEEN MODIFIED WITH CURRENT
DRAWING VERSION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecr no.	dr	date		linear	$.XX \pm .01 / 0.X \pm 0.3$		COPY			title 3P + 24S + 3P RIGHT ANGLE SOLDER HEADER
D						$.XXX \pm .005 / 0.XX \pm 0.13$		projection			
						$.XXX \pm .0020 / 0.XXX \pm 0.051$					
					angles	$0^\circ \pm 2^\circ$				product family PwrBlade	
					dr	JM Guo	05/20/05	scale		size	code
					enrg	SLuo	05/20/05	1:1		dwg no	213
					chr	VICTOR LIN	05/20/05			A	sheet 4 of 4
					appd	JOSEPH HSIA	05/20/05				
sheet index		revision sheet									

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