



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

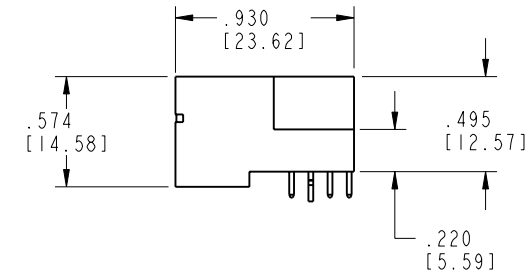
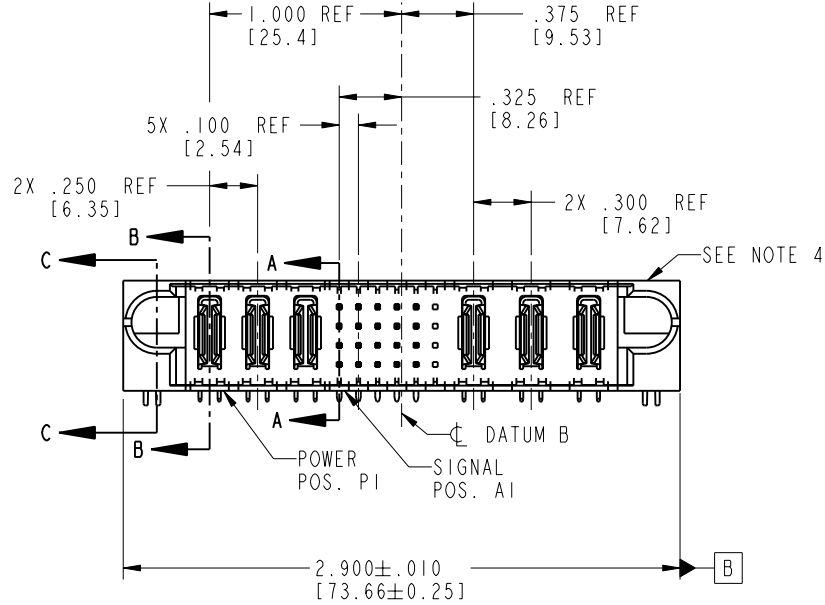
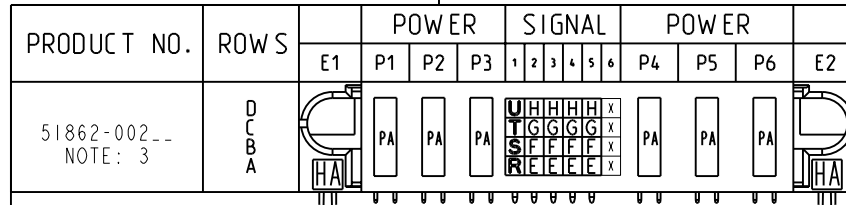
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



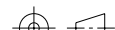
Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.

FCI

All rights strictly reserved. Reproduction or issue to third parties in any form without written authority from the proprietor. Property of FCI. Copyright FCI.



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
F	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL
H	.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
X	OMITTED	OMITTED

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com						
lfr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$				COPY				projection  INCH/MM scale 1:1									
A	V11532	JWS	05-07-01		$.XXX \pm .005 / 0.XX \pm 0.13$																	
B	V20776	JWS	05-20-02		$.XXX \pm .0020 / 0.XXX \pm 0.051$																	
C	DG05-0572	JMG	01/04/06		angles				$0^\circ \pm 2^\circ$													
				dr	J. SHAFFER	05-20-02			INCH/MM				product family				PwrBlade				code	
				enr	M. MOSTOLLER	05-20-02							size				dwg no				213	
				chr	M. MOSTOLLER	05-20-02							A				51862-002				sheet	
				appd	M. MOSTOLLER	05-20-02															1 of 4	
sheet index		revision		C	C	C	C	C	C													
		sheet		1	2	3	4															

1 | 2

Pro/E

3 |

cage code 22526

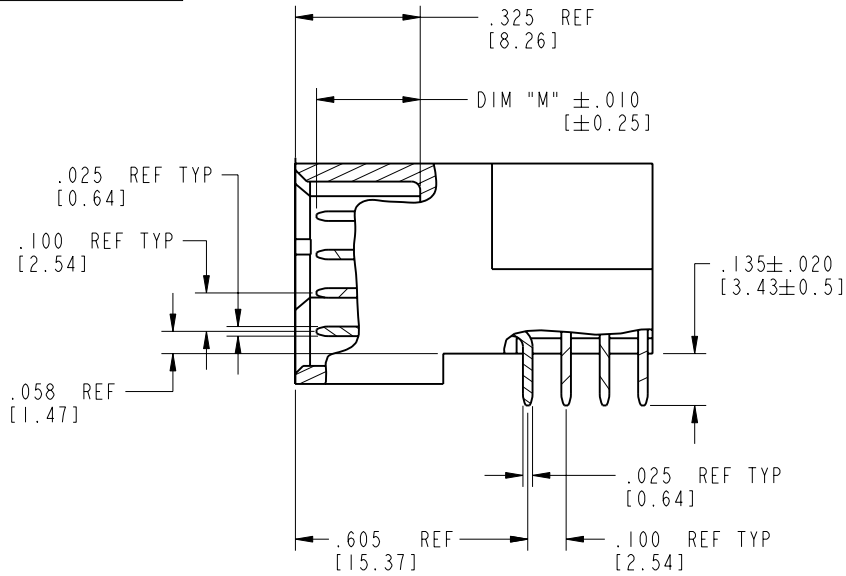
4

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

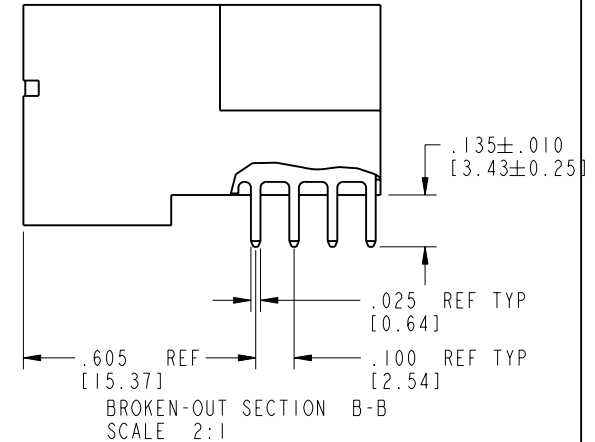
FCI

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

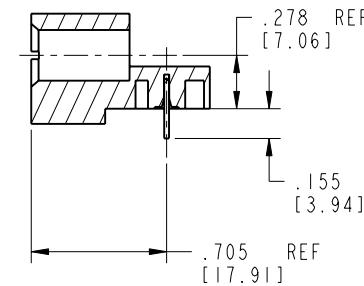
PRODUCT NUMBER
51862-002--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY			title 3P + 24S + 3P RIGHT ANGLE SOLDER HEADER	
C					.XXX±.005/0.XX±0.13		projection				
					.XXX±.0020/0.XXX±0.051						
				angles	0°±2°		INCH/MM		product family PwrBlade code 213 sheet 2 of 4		
				dr	J. SHAFFER	05-20-02	scale				
				enrg	M. MOSTOLLER	05-20-02	1:1				
				chr	M. MOSTOLLER	05-20-02					
				appd	M. MOSTOLLER	05-20-02			A 51862-002		
sheet index		revision sheet									

cage code 22526

Pro/E

PDM: Rev:C

STATUS Released

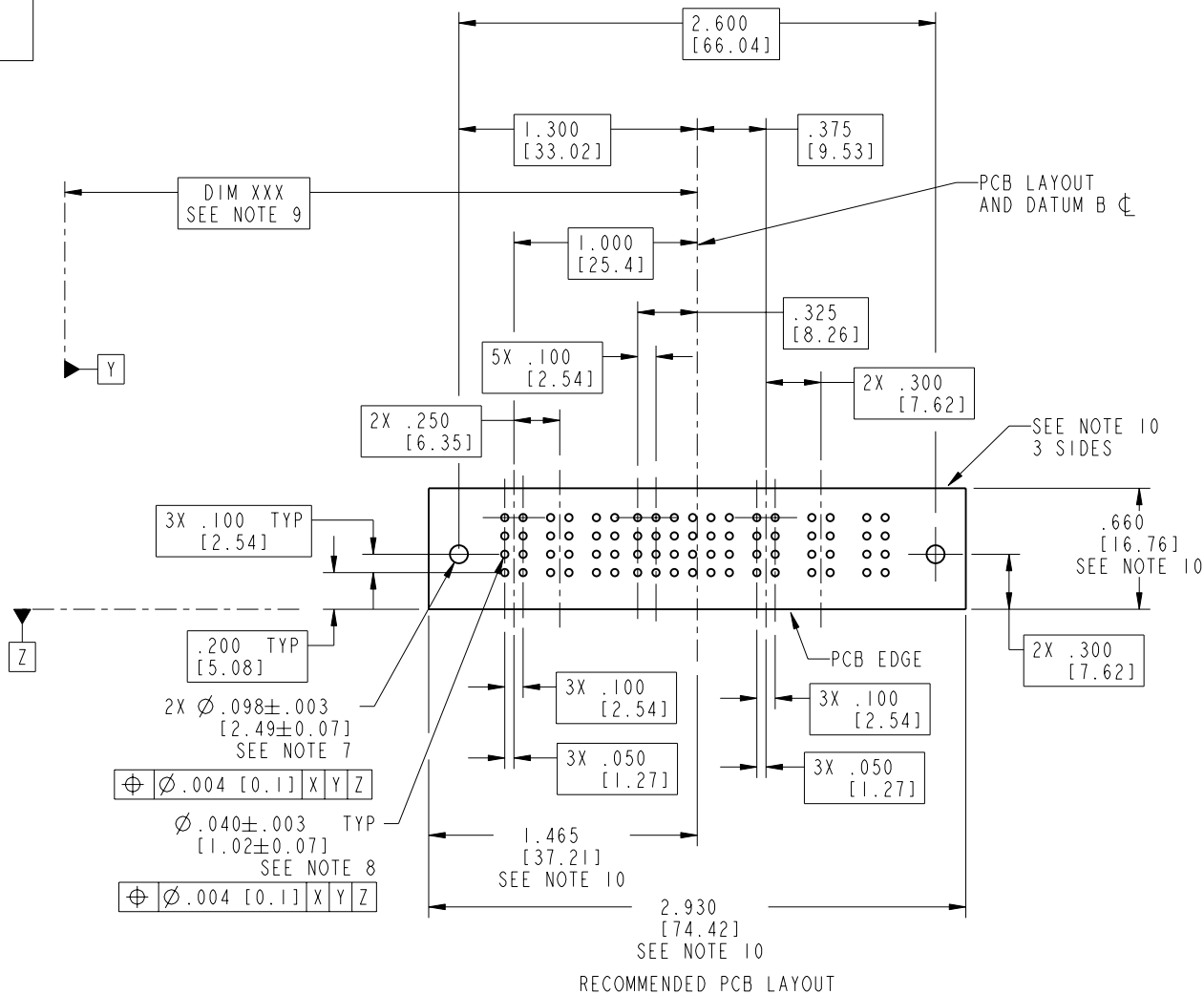
Printed: Oct 08, 2006

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

FCI

PRODUCT NUMBER
51862-002--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	angular	COPY	projection	title	product family	code	sheet
C				.XX±.01/0.X±0.3	0°±2°			3P + 24S + 3P	PwrBlade	213	3 of 4
				.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER HEADER			
				.XXX±.0020/0.XX±0.051							
				J. SHAFFER	05-20-02	INCH/MM					
				M. MOSTOLLER	05-20-02	scale					
				M. MOSTOLLER	05-20-02	1:1					
				M. MOSTOLLER	05-20-02						
sheet index	revision	sheet									

Pro/E

cage code 22526

PDM: Rev:C

STATUS: Released

Printed: Oct 08, 2006

PRODUCT NUMBER
51862-002--
NOTE: 3

NOTES:

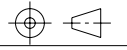
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

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. 51862-002;51862-002LF;51862-002GLF PLATING SPEC. SEE PRINT:10064183
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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
8. $\varnothing .0453 \pm 0.0010$ [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.
10. CONNECTOR KEEP-OUT ZONE.

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
lfr	ecn no.	dr	date			COPY					
C				linear	.XX $\pm$.01 / 0.X $\pm$ 0.3 .XXX $\pm$.005 / 0.XX $\pm$ 0.13 .XXXX $\pm$.0020 / 0.XXX $\pm$ 0.051	projection					
				angles	0° $\pm$ 2°			title 3P + 24S + 3P			
				dr	J. SHAFFER 05-20-02	INCH/MM		RIGHT ANGLE SOLDER HEADER			
				engr	M. MOSTOLLER 05-20-02	scale 1:1		product family PwrBlade		code	
				chr	M. MOSTOLLER 05-20-02			size	dwg no	sheet	213
				appd	M. MOSTOLLER 05-20-02			A	51862-002	4 of 4	
sheet index	revision sheet										