



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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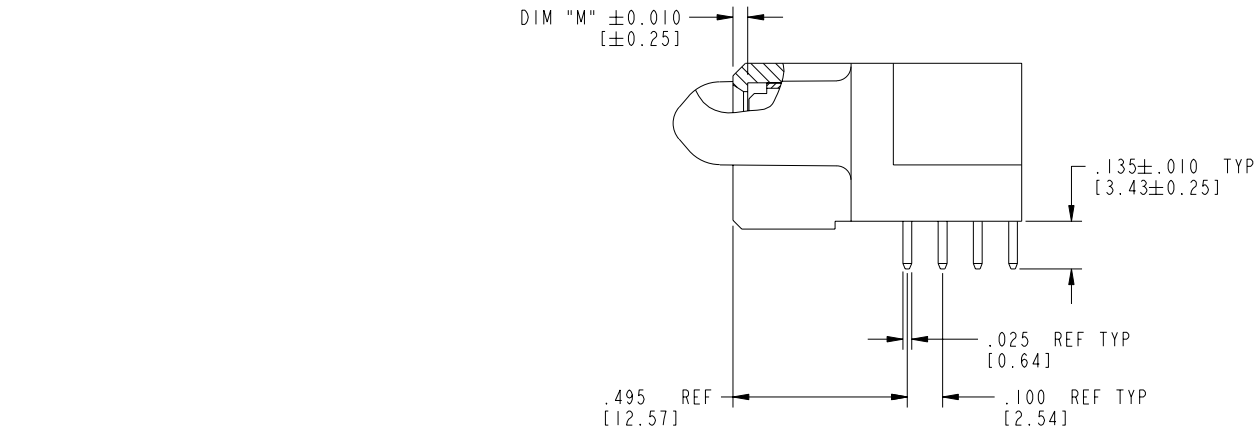
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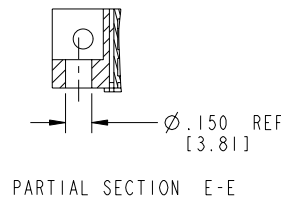
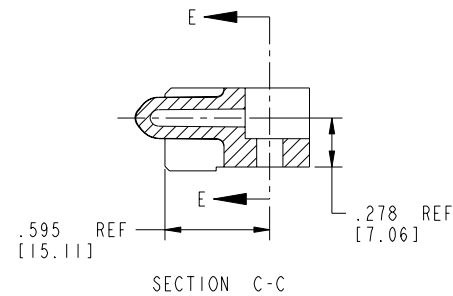
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PRODUCT NUMBER

51915-020--
NOTE: 3



BROKEN-OUT SECTION B-B
SCALE 2:1



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	projection	linear	projection	size	dwg no	product family	code	sheet	of
B				.XX $\pm .01/0.X \pm 0.3$	1:1	.XXX $\pm .005/0.XX \pm 0.13$	1:1	A	51915-020	PwrBlade	213	2	4
				.XXXX $\pm .0020/0.XXX \pm 0.051$	1:1		1:1						
				angles	1:1	$0^\circ \pm 2^\circ$	1:1						
				dr	1:1	T. BRUNGARD 01/08/03	1:1						
				engr	1:1	M. MOSTOLLER 01/08/03	1:1						
				chr	1:1	M. MOSTOLLER 01/08/03	1:1						
				appd	1:1	M. MOSTOLLER 01/08/03	1:1						
sheet index	revision	sheet											

Pro/E

cage code 22526

PDM: Rev:B

STATUS: Released

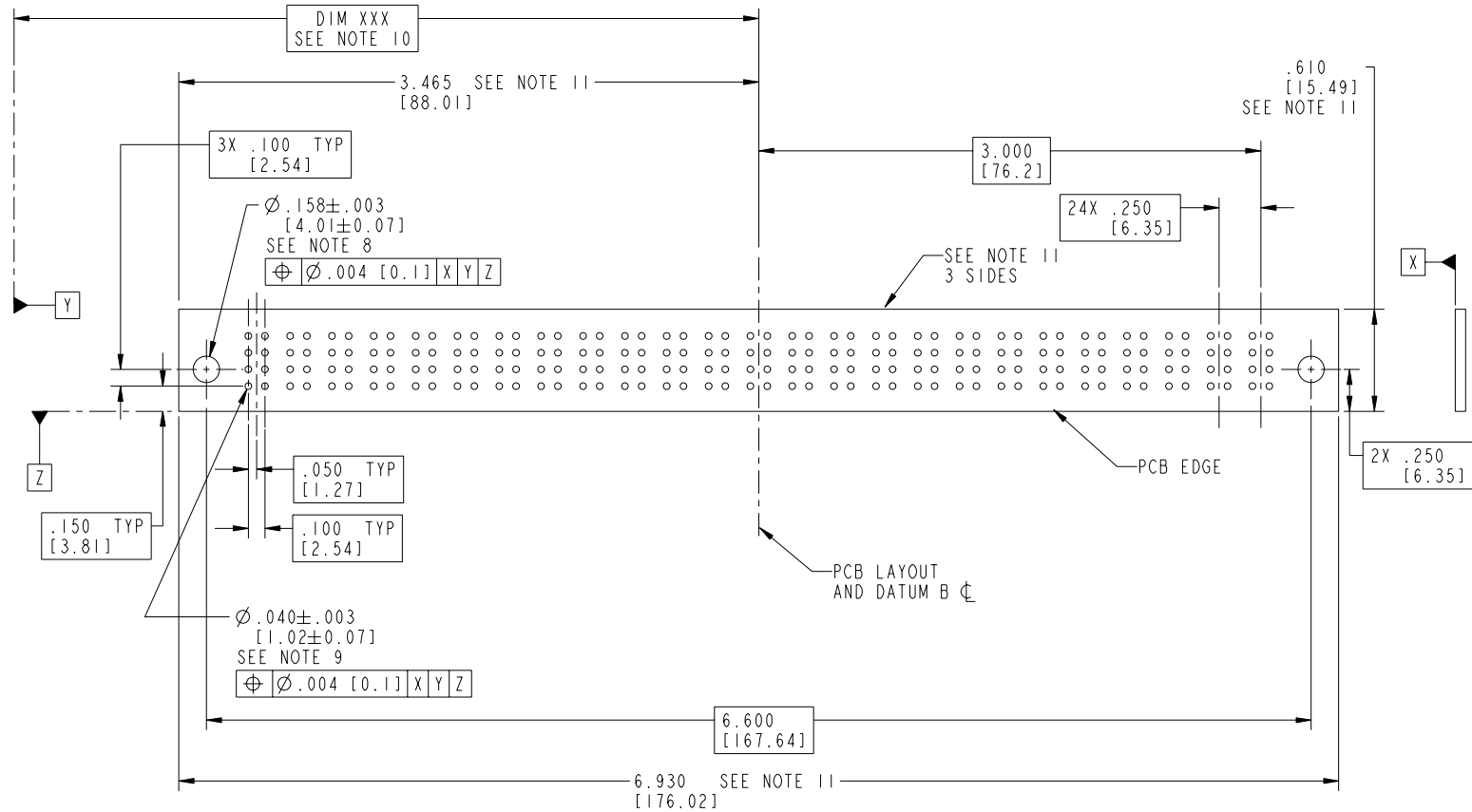
Printed: Dec 20, 2010

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PRODUCT NUMBER
51915-020--
NOTE:3



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection 	title 25P R/A SOLDER RECEPTACLE	product family	PwrBlade	code 213	
B					.XXX±.005/0.XX±0.13						
					.XXX±.0020/0.XX±0.051						
				angles	0°±2°	INCH/MM	scale 1:1	size	dwg no A 51915-020	sheet 3 of 4	
				dr	T. BRUNGARD 01/08/03						
				enrg	M. MOSTOLLER 01/08/03						
				chr	M. MOSTOLLER 01/08/03						
				appd	M. MOSTOLLER 01/08/03						
sheet index		revision sheet									
Pro/E				3				cage code 22526			
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PRODUCT NUMBER

51915-020_-
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:

51915-020 Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51915-020LF Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51915-020LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

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.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX+ .01/0.X+0.3			COPY				projection				title			
B					.XXX+ .005/0.XX+0.13											25P			
				angles	.XXX+ .0020/0.XXX+0.051											R/A SOLDER RECEPTACLE			
				dr	T. BRUNGARD 01/08/03			INCH/MM				product family				PwrBlade			
				enrg	M. MOSTOLLER 01/08/03			scale				size				dwg no			
				chr	M. MOSTOLLER 01/08/03			1:1				A				51915-020			
				appd	M. MOSTOLLER 01/08/03											code			
sheet index		revision sheet																sheet	
																		4 of 4	

cage code 22526

4

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1 | 2

Pro/E

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