



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

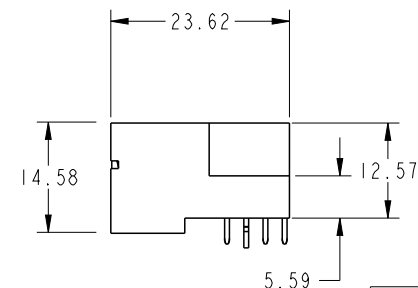
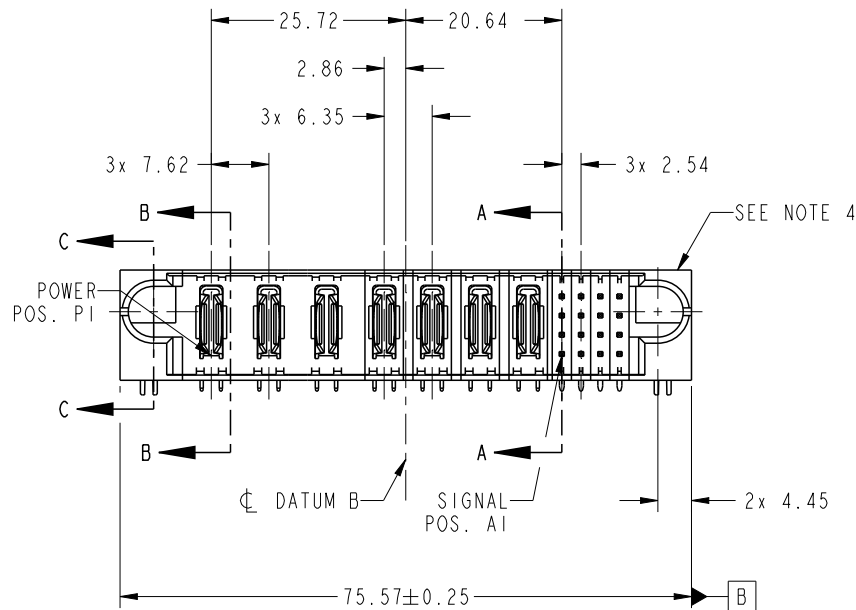
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

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



PRODUCT NO.	ROWS	POWER							SIGNAL				E2	
		E1	P1	P2	P3	P4	P5	P6	P7	1	2	3		4
51939-923-- NOTE 3	D C B A		PA	PA	PA	PA	PA	PA	PA	U	H	H	H	
			T	G	G	G	G	G	G	S	F	F	F	
			R	E	E	E	E	E	E	R	E	E	E	



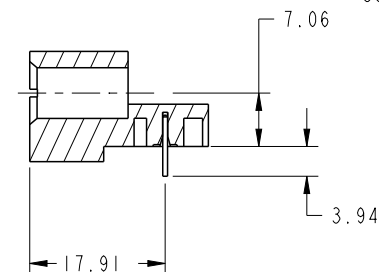
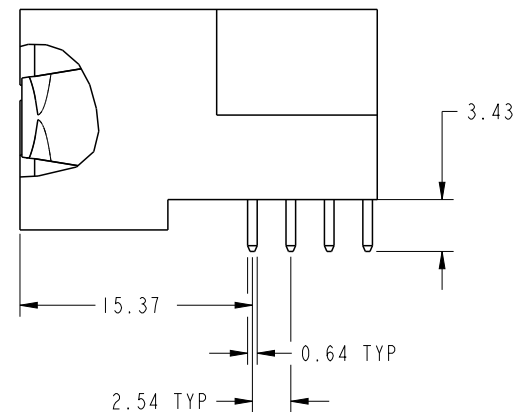
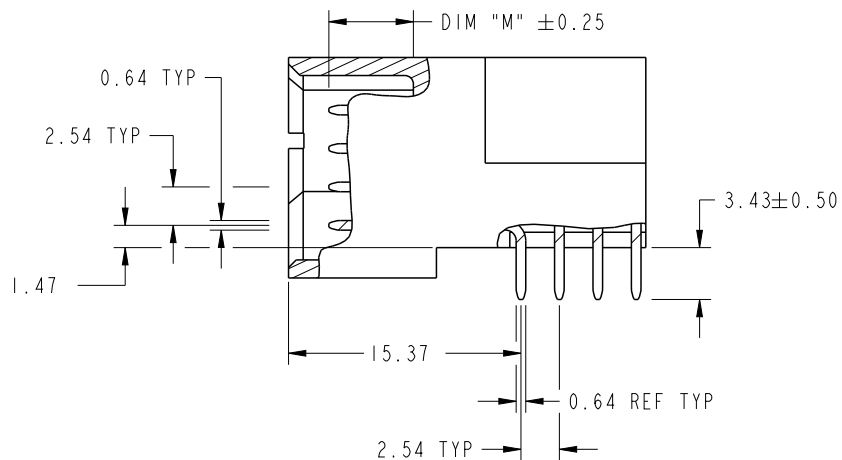
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
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T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL
F	[5.59]	SIGNAL
E	[5.59]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

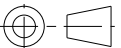


spec ref		*		dr		De-Ming Lu		2014/09/30		projection		MM		size		A4		scale		1:1							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Ming Lu		2014/12/11						ecn no		-		rel level		Released							
ASME Y14.5				chr		-		-						product family		PwrBlade											
				appr		Pei-Ming Zheng		2014/12/11																			
surface						linear		0.X		±0.5				title		3ACP + 4P + 16S		dwg no		51939-923		rev		A			
ASME Y14.5		0.XX																								±0.25	
		0.XXX																								±0.1	
angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 4													

PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

51939-923--  
NOTE: 3

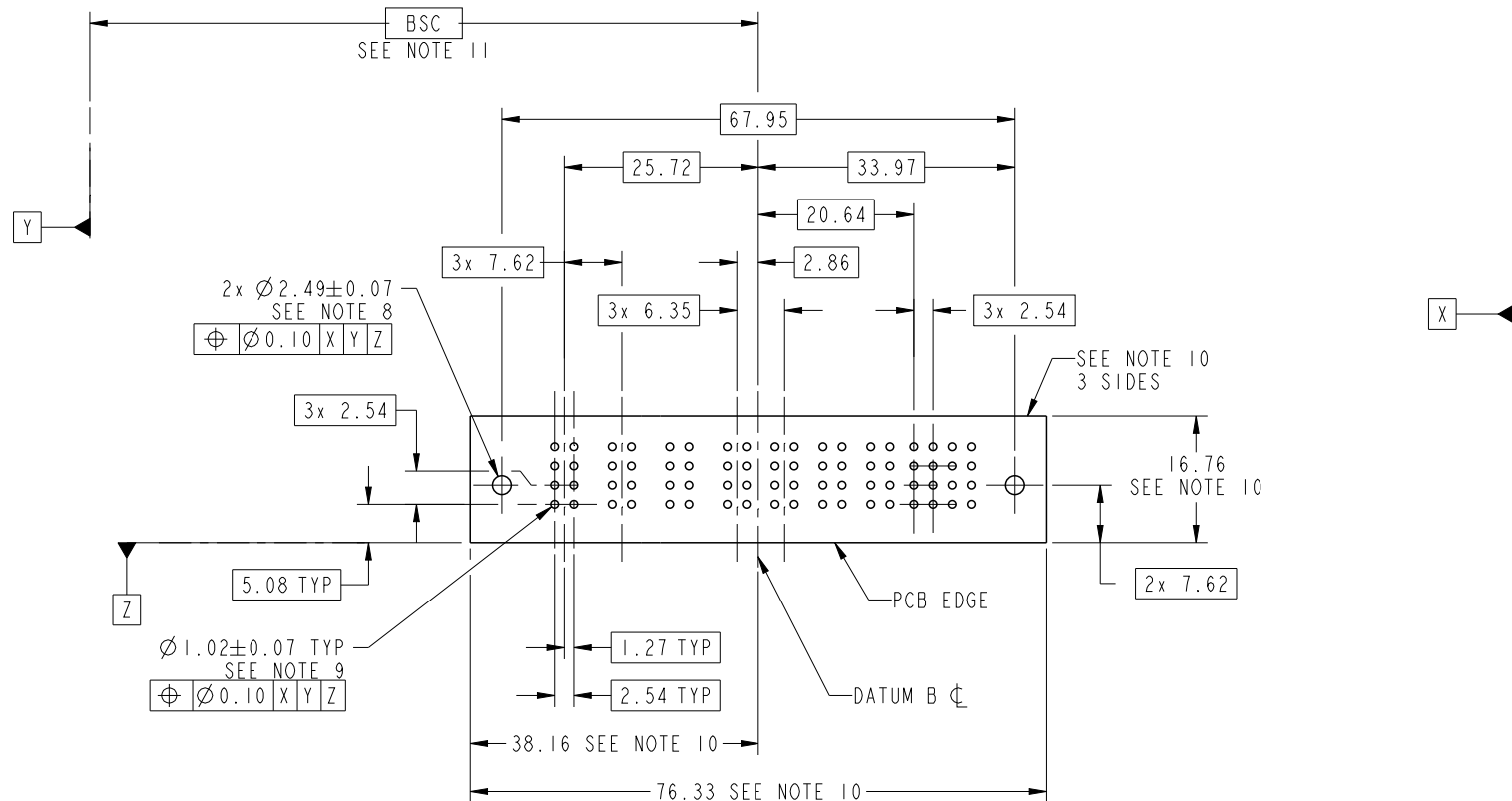


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eng	De-Ming Lu	2014/12/11			ecn no	-	rel level	Released				
chr	-	-										
appr	Pei-Ming Zheng	2014/12/11	product family		PwrBlade							
<div></div>		title			3ACP + 4P + 16S				dwg no		51939-923	
					RIGHT ANGLE SOLDER HEADER						A	
www.fci.com		cat. no.		-		Product - Customer Drw				sheet 2 of 4		

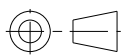
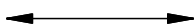



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NOTE: 3



RECOMMENDED PCB LAYOUT

dr	De-Ming Lu	2014/09/30	projection 	MM 	size	A4	scale	1:1				
eng	De-Ming Lu	2014/12/11			ecn no							
chr	-	-										
appr	Pei-Ming Zheng	2014/12/11	product family		PwrBlade	rel level		Released				
		title			3ACP + 4P + 16S RIGHT ANGLE SOLDER HEADER			dwg no		51939-923	rev	A
www.fci.com		cat. no.		-	Product - Customer Drw				sheet 3 of 4			



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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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-923 AND 51939-923LF RESPECTIVELY.
- 4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON  
THIS SURFACE. THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH  
SPACE 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.  $\varnothing 1.151 \pm 0.025$  DRILLED HOLES PLATED WITH  
0.008 MIN SnPb OR Sn OVER 0.03  
TO 0.08 Cu PLATING TO ACHIEVE  
 $\varnothing 1.02 \pm 0.07$  HOLE.
- 10. CONNECTOR KEEP-OUT ZONE.
- 11. DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.

dr	De-Ming Lu	2014/09/30	<div>projection</div>	<div>MM</div>	size	A4	scale	1:1				
eng	De-Ming Lu	2014/12/11			ecn no	-						
chr	-	-										
appr	Pei-Ming Zheng	2014/12/11	product family		PwrBlade	rel level		Released				
	title				3ACP + 4P + 16S			dwg no	51939-923		rev	A
www.fci.com		cat. no.		-		Product - Customer Drw			sheet 4 of 4			