



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

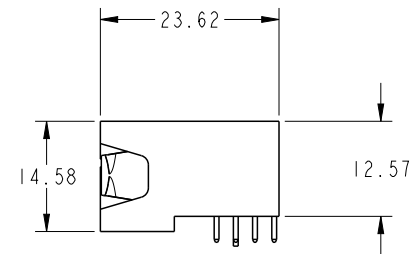
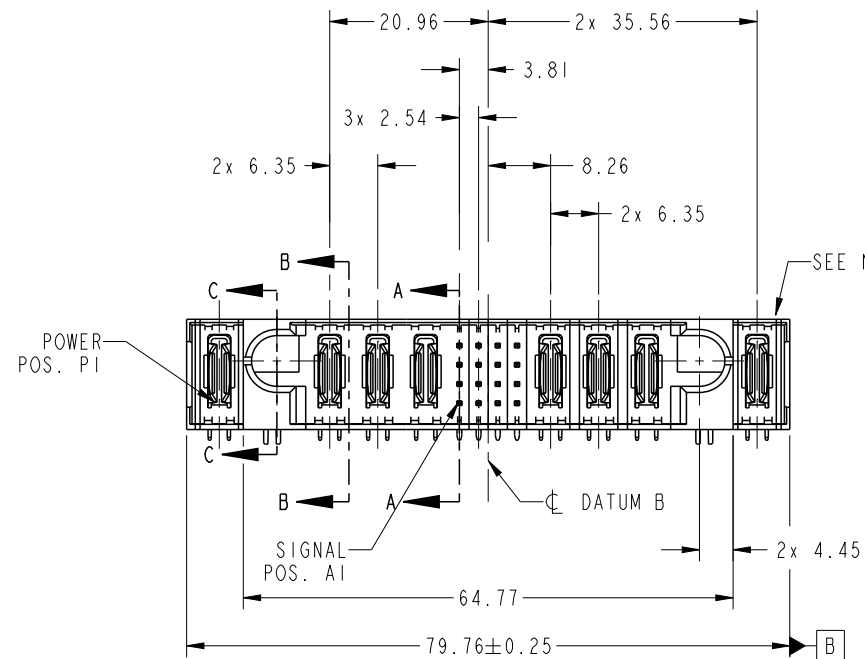
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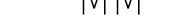



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PRODUCT NO.	ROWS			POWER				SIGNAL				POWER				
		P1	E1	P2	P3	P4		1	2	3	4	P5	P6	P7	E2	P8
51939-848-- NOTE 3	D C B A	PA	HA	PA	PA	PA		UUUU TTTT FSSS RRRR				PA	PA	PA	HA	PA



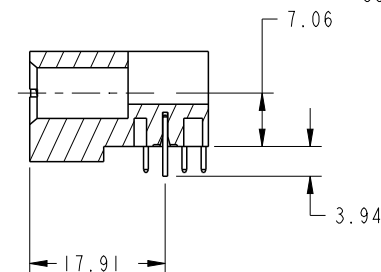
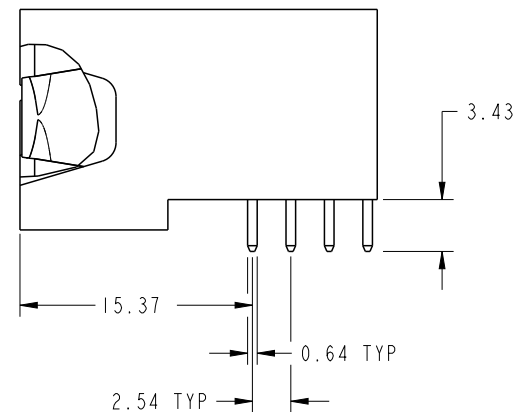
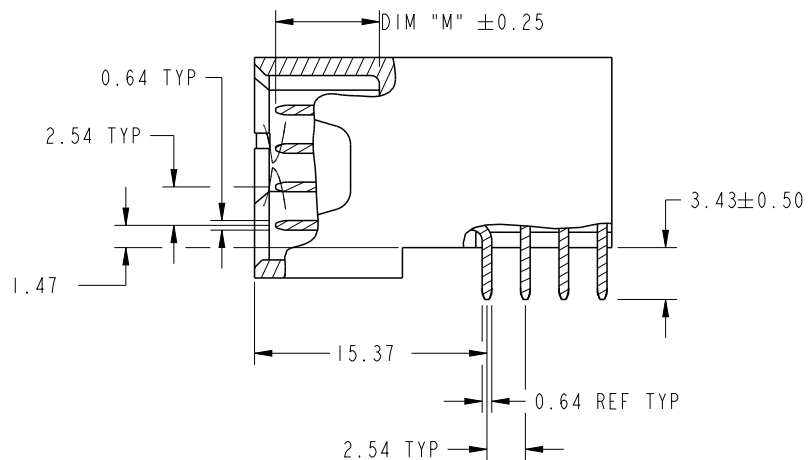
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T	[6.86]	SIGNAL
R	[6.86]	SIGNAL
F	[5.59]	SIGNAL
S	[6.86]	SIGNAL
G	[5.59]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

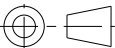


spec ref *		dr Ruan MT		2014/03/25		projection 	MM 	size	A4	scale	1:1	
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Ruan MT				2014/04/16		ecn no -		
				chr -				-		rel level Released		
		appr Pei-Ming Zheng		2014/04/16		product family PwrBlade						
surface ✓ ASME Y14.5	linear	0.X	±0.5		title IP + 3P + 16S + 3P + 1P RIGHT ANGLE SOLDER HEADER				dwg no	51939-848		rev A
		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

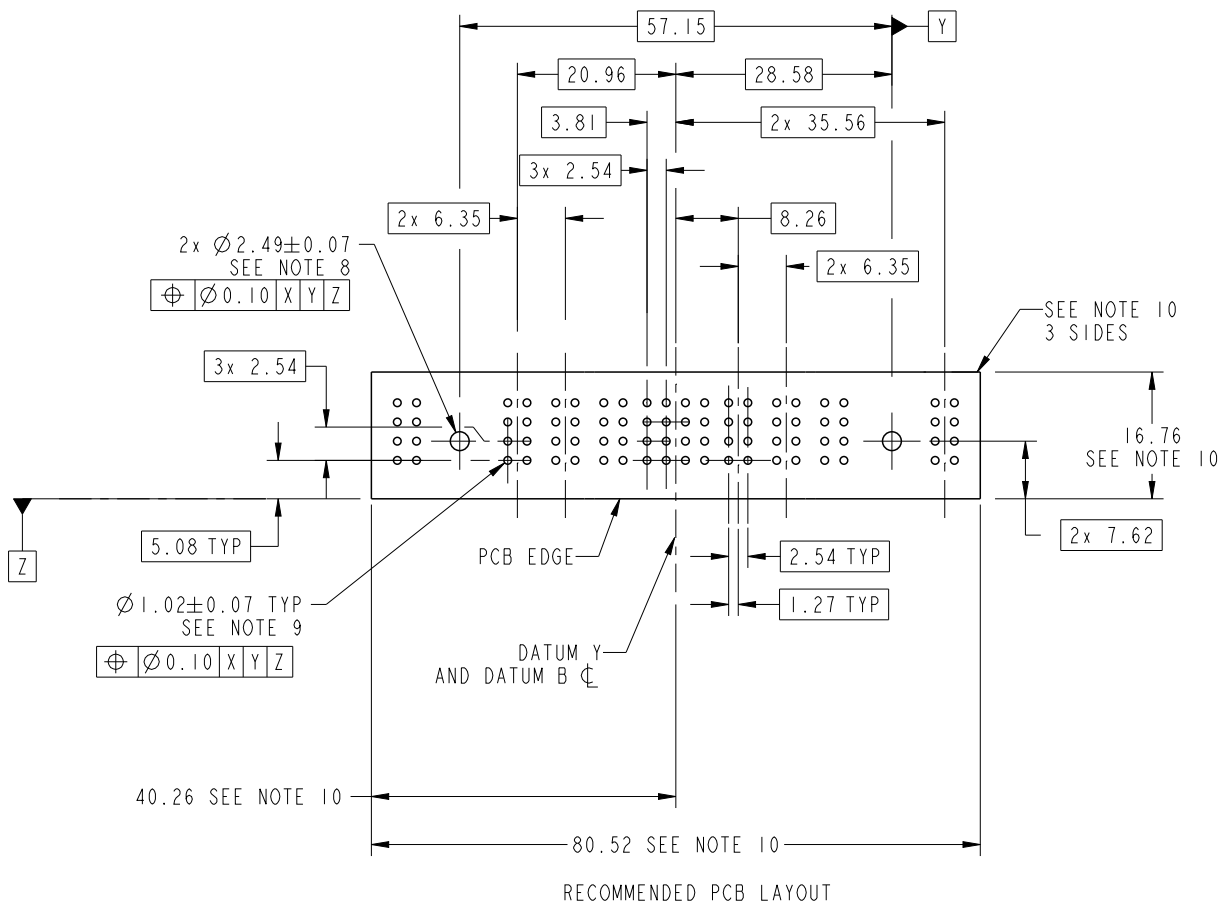
51939-848--
NOTE: 3

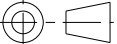
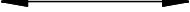



dr	Ruan MT	2014/03/25	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1	
eng	Ruan MT	2014/04/16			<div>ecn no</div> <div>-</div>	rel level	Released		
chr	-	-							
appr	Pei-Ming Zheng	2014/04/16	product family			PwrBlade			
	title					dwg no		rev	
	IP + 3P + 16S + 3P + IP					51939-848		A	
	RIGHT ANGLE SOLDER HEADER								
www.fci.com	cat. no.		-	Product - Customer Drw			sheet 2 of 4		

PRODUCT NUMBER

51939-848--
NOTE: 3



dr	Ruan MT	2014/03/25	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Ruan MT	2014/04/16			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/04/16	product family PwrBlade					
<div></div>		title IP + 3P + 16S + 3P + 1P RIGHT ANGLE SOLDER HEADER			dwg no 51939-848		rev A	
www.fci.com		cat. no. -		Product - Customer Drw			sheet 3 of 4	



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PRODUCT NUMBER
51939-848__
NOTE: 3

NOTES:

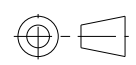


1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-848 AND 51939-848LF 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.

dr	Ruan MT	2014/03/25			size	A4	scale	1:1				
eng	Ruan MT	2014/04/16			ecn no			-				
chr	-	-										
appr	Pei-Ming Zheng	2014/04/16	product family		PwrBlade		rel level		Released			
	title				IP + 3P + 16S + 3P + 1P				dwg no	51939-848	rev	A
				RIGHT ANGLE SOLDER HEADER								
www.fci.com		cat. no.		-		Product - Customer Drw				sheet 4 of 4		