



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

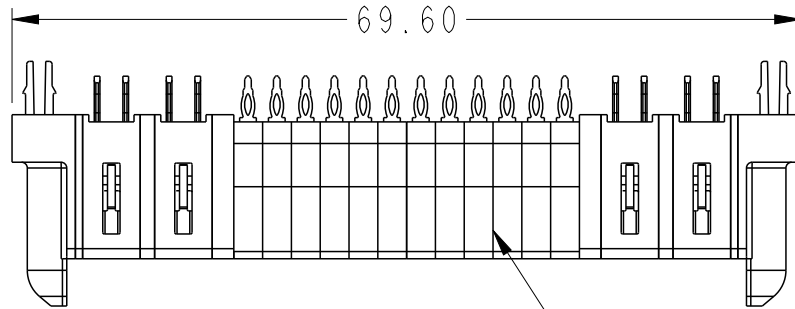
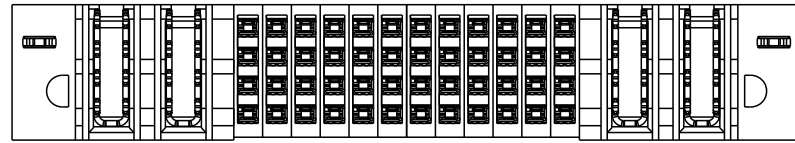
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



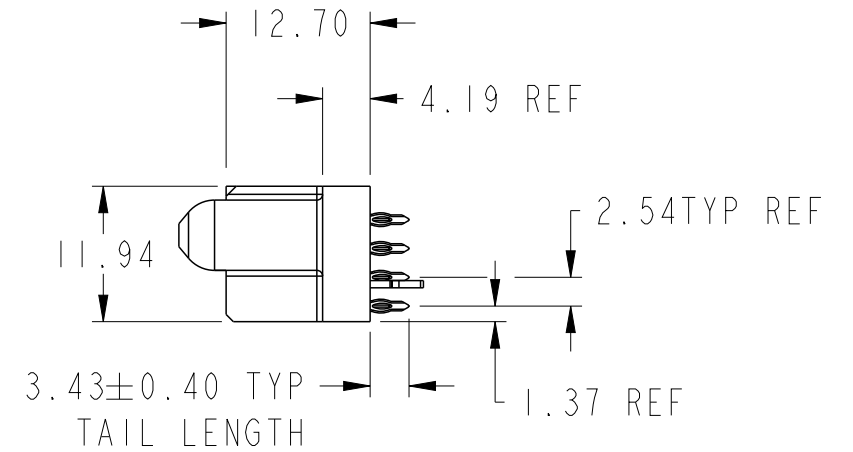
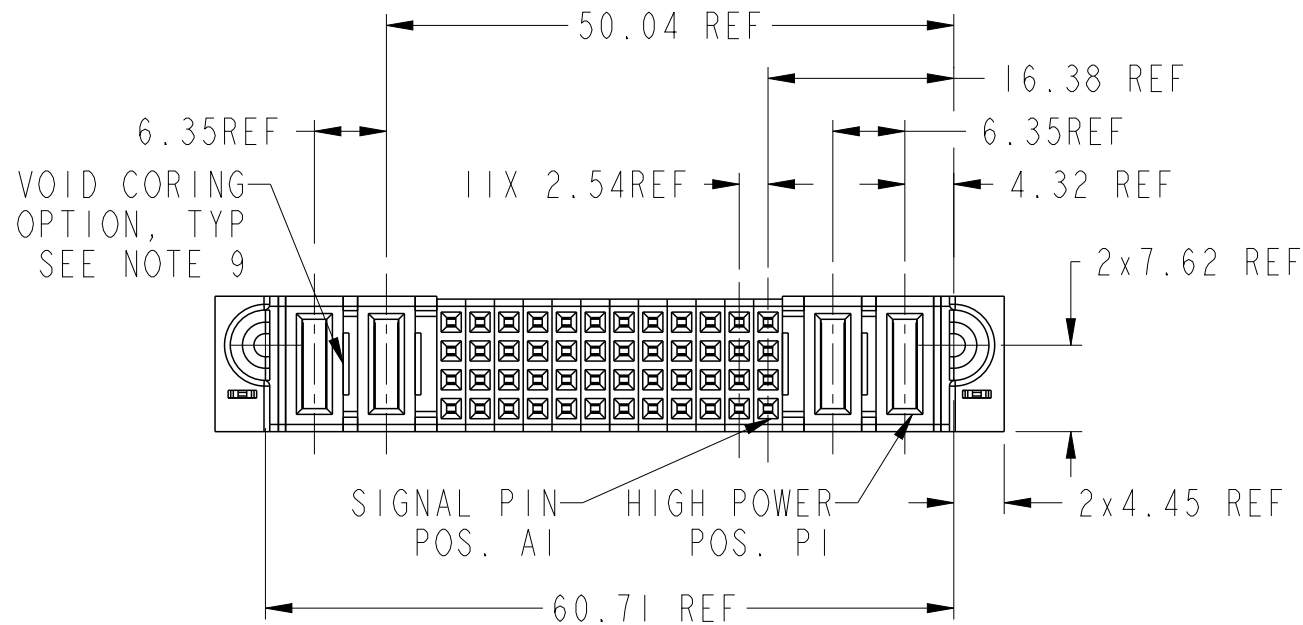


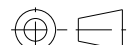



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PRODUCT NUMBER SEE SHEET 2



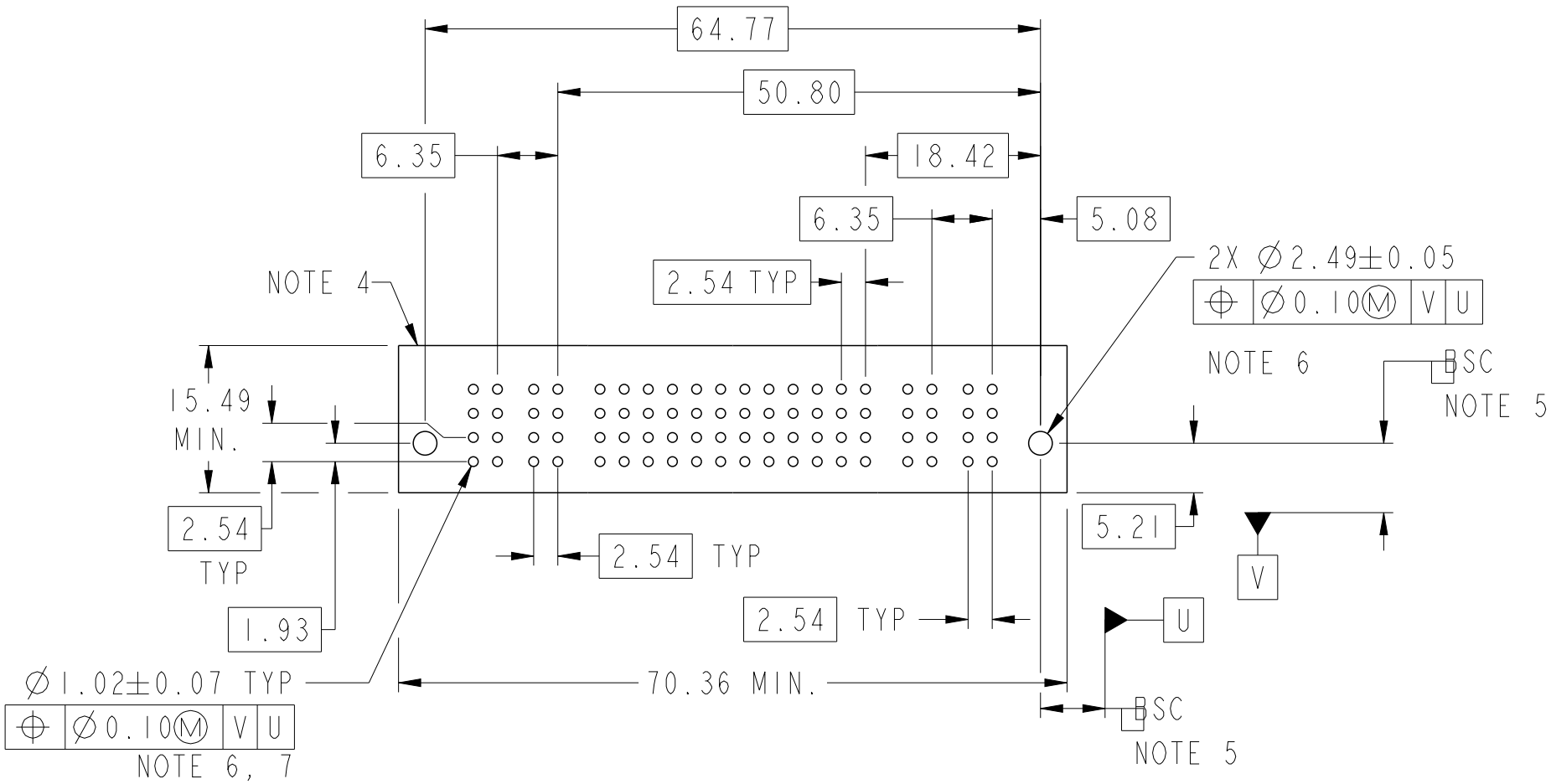
NOTE 1



spec ref				dr	Xie Bob	2013/10/25	projection 	MM 	size	A3	scale	3:2
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Eddy Zeng	2013/11/07			ecn no	-		
				chr	Li-He	2013/11/04						
				appr	Pei-Ming Zheng	2013/11/07					product family	
surface 	linear	0.X	±0.50		title 2P + 48S + 2P VT PF RECEPTACLE				dwg no 10106131-4012001	rev A		
		0.XX	±0.25									
		0.XXX	±0.10									
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw			sheet 1 of 3		

PRODUCT NO.	ROWS	HP			SIGNAL												HP		E2
		E1	P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	
10106131-4012001LF	D C B A		HG	HG	F	F	F	F	F	F	F	F	F	F	F	F	HG	HG	

CODE	DESCRIPTION
F	STD SIGNAL CONTACT
HA	METAL HOLD DOWN
HG	STD HIGH POWER CONTACT (3.43)



dr	Xie Bob	2013/10/25	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2			
eng	Eddy Zeng	2013/11/07			ecn no	-					
chr	Li-He	2013/11/04			rel level	Released					
appr	Pei-Ming Zheng	2013/11/07	product family		PowerBlade+						
<div></div>			title			2P + 48S + 2P		dwg no	10106131-4012001	rev	A
VT PF RECEPTACLE											
www.fci.com			cat. no.			Product - Customer Drw			sheet 2 of 3		

A

B

C

D

A

B

C

D

NOTES:

- 1) "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.
THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.
- 2) MATERIALS:
-HOUSING - GLASS FILLED WITH HIGH TEMP THERMOPLASTIC, UL94V-0.
-SIGNAL CONTACT - COPPER ALLOY.
-POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
- 3) PLATING SPECIFICATION REFER TO FCI 10116351
- 4) DENOTES CONNECTOR KEEP OUT ZONE.
- 5) DATUM AND BASIC DIMENIONS WERE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7) 1.15 ± 0.025 MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A 1.02 ± 0.07 MM HOLE.
- 8) PRODUCT SPECIFICATION REFER TO FCI GS-12-658.
APPLICATION SPECIFICATION REFER TO FCI GS-20-141.
PRODUCT PACKAGED IN TRAYS, REFER TO FCI GS-14-1502.
- 9) THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL
MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE
MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE
VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.



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dr	Xie Bob	2013/10/25	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	1:1	
eng	Eddy Zeng	2013/11/07			ecn no	-			
chr	Li-He	2013/11/04			rel level	Released			
appr	Pei-Ming Zheng	2013/11/07	product family	PowerBlade+					
<div>FCi</div>			title		2P + 48S + 2P		dwg no		rev
			VT PF RECEPTACLE				10106131-4012001		A
www.fci.com			cat. no.		Product - Customer Drw			sheet 3 of 3	