

## Excellent Integrated System Limited

Stocking Distributor

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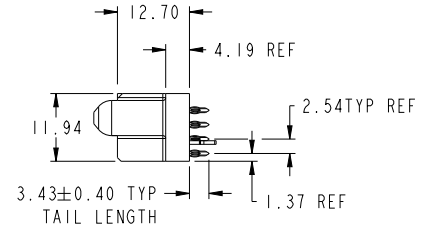
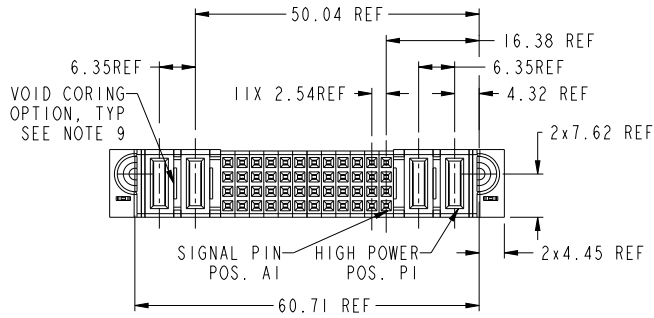
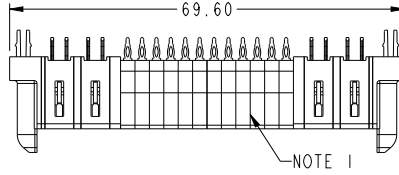
[FCI](#)

[10106131-4012001LF](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

PRODUCT NUMBER SEE SHEET 2



spec ref	dr	Xin Bao	20131025	projection	MM	size	A3	scale	3:2		
tolerance std	eng	Eddy Zeng	20131107			ecn no	-	rel level	Released		
ASME Y14.5	chr	Li-Hu	20131104							product family	PowerBlade+
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Pai-Ming Zhang							20131107	
surface	linear	0.X	±0.50		title 2P + 48S + 2P VT PF RECEPTACLE	eng no 10106131-4012001	rev A				
ASME Y14.5	angular	0.XX	±0.25					www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 3
		0.XXX	±0.10								
		0°	±2°								

Print Date - REV C - 2009-04-20

1

2

3

PDS: Rev :A

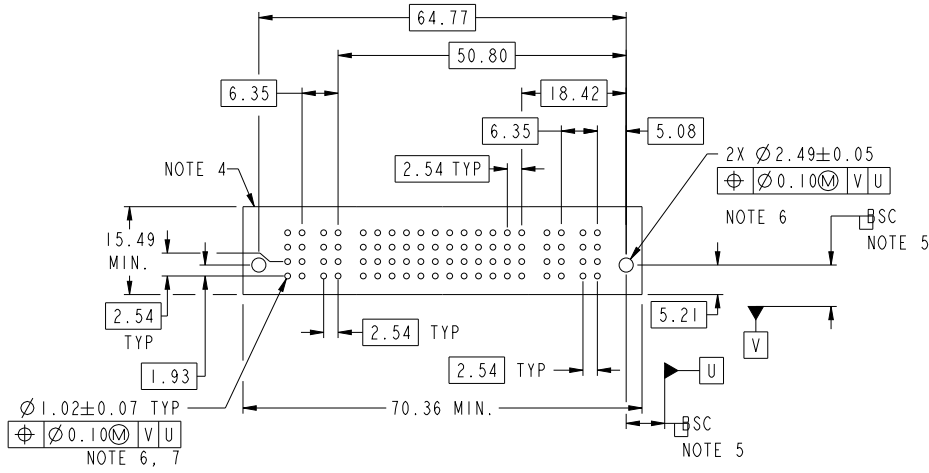
STATUS:Released

Printed: Nov 07, 2013



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PRODUCT NO.	ROWS	SIGNAL																HP		CODE	DESCRIPTION		
		E1	P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	E2				
10106131-4012001LF	D C B A	⊕	HG	HG	F	F	F	F	F	F	F	F	F	F	F	F	F	F	HG	HG	⊕	F	STD SIGNAL CONTACT
					F	F	F	F	F	F	F	F	F	F	F	F	F	F				HA	METAL HOLD DOWN
					F	F	F	F	F	F	F	F	F	F	F	F	F	F				HG	STD HIGH POWER CONTACT (3.43)


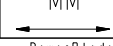



dr	Xia Bao	20131025	projection	MM	size	A3	scale	3:2
eng	Eddy Zeng	20131107			ecm no			
chr	Li-Hu	20131104			product family	PowerBlade+	rel level	Released
appr	Pai-Ming Zhang	20131107			title	2P + 48S + 2P		rev
www.fci.com			cat. no.		Product - Customer Drw		10106131-4012001	A

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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 DIMENSIONS WERE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7)  $1.15 \pm 0.025$ MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn  
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A  $1.02 \pm 0.07$ 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.

dr	Xia Bob	20131025	projection	MM	size	A3	scale	1:1
eng	Eddy Zeng	20131107			ecn no	rel level		rev
chr	Li-Hu	20131104						
appr	Pai-Ming Zhang	20131107	www.fci.com		cat. no.		Product - Customer Draw sheet 3 of 3	



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