

## Excellent Integrated System Limited

Stocking Distributor

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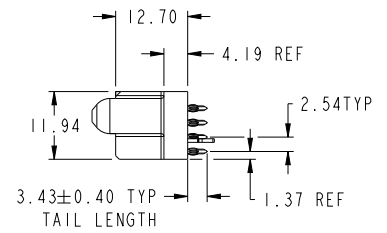
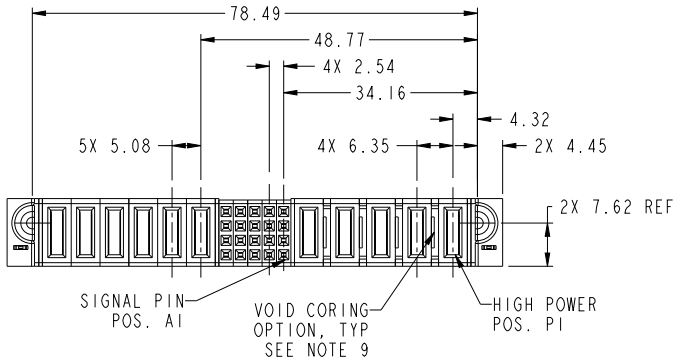
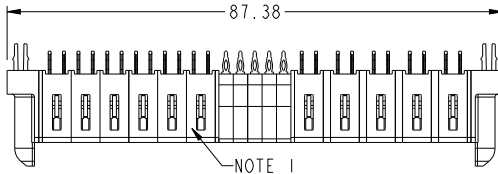
[FCI](#)

[10106269-B005001LF](#)

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	201405070	projection	MM	size	A3	scale	3:2		
tolerance std	eng	Eddy Zeng	201405096			ecn no	-	rel level	Released		
ASME Y14.5	chr	Li-Hu	201405096							product family	PowerBlade+
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Pai-Ming Zhang							201405096	
surface	linear	0.X	±0.50			eng no	10106269-B005001		rev		
		0.XX	±0.25	www.fci.com		cat. no.	Product - Customer Drw		sheet 1 of 3		
	angular	0°	±2°						A		

Print Date - REV C - 2009-04-09

1

2

3

PDS: Rev :A

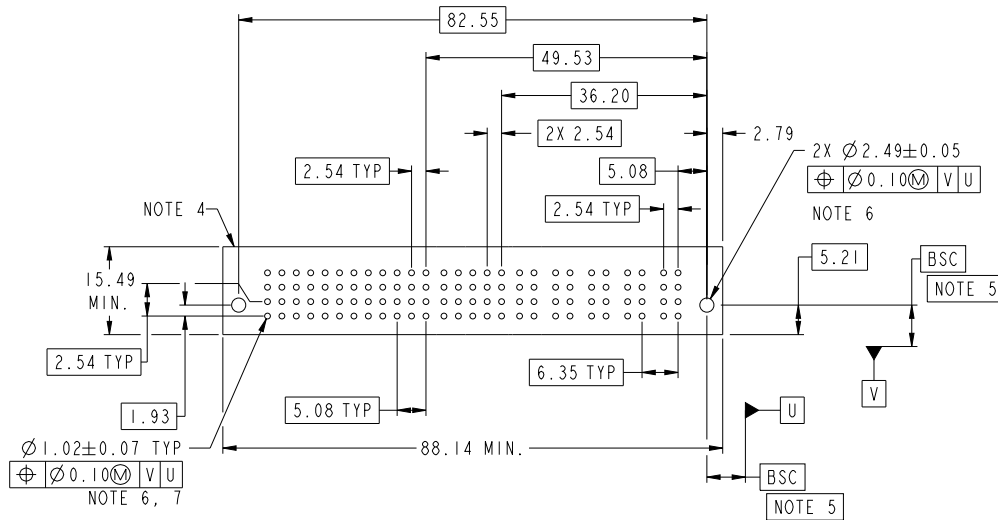
STATUS:Released

Printed: May 08, 2014



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PRODUCT NO.	ROWS	HIGH POWER					SIG					HIGH POWER					E2	CODE		DESCRIPTION											
		E1	P11	P10	P9	P8	P7	P6	5	4	3	2	1	P5	P4	P3		P2	P1	F	HA	HD	HG								
10106269-B005001LF	D C B A	⌚	HG	HG	HG	HD	HD	HD	F	F	F	F	F	F	F	F	F	HG	HG	HG	HG	HD	⌚	F	STD SIGNAL CONTACT	HA	METAL HOLD DOWN	HD	MFBL HIGH POWER CONTACT (3.43)	HG	STD HIGH POWER CONTACT (3.43)






dr	Xia Bob	201405070	projection	MM	size	A3	scale	3:2
eng	Eddy Zeng	201405066			ecn no	-	rel level	Released
chr	Li-Hu	201405066						
appr	Pai-Ming Zhang	201405066	product family	PowerBlade+				
			title 5P + 20S + 6HP VT PF RECEPTACLE		eng no 10106269-B005001		rev A	
www.fci.com			cat. no.		Product - Customer Draw		sheet 2 of 3	

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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	20140910	projection	MM	size	A3	scale	1:1
eng	Eddy Zeng	20140906			ecn no			
chr	Li-Hu	20140906			rel level			
appr	Pai-Ming Zhang	20140906	product family	PowerBlade+				Released
			title 5P + 20S + 6HP VT PF RECEPTACLE		eng no 10106269-B005001		rev A	
www.fci.com			cat. no.		Product - Customer Drw		sheet 3 of 3	



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