

## Excellent Integrated System Limited

Stocking Distributor

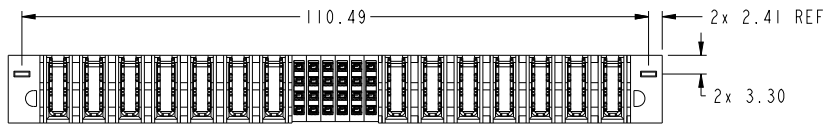
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)  
[10106131-E006001LF](#)

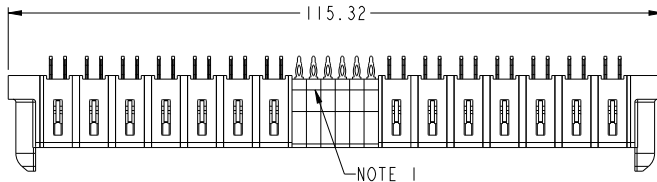
For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

PRODUCT NUMBER SEE SHEET 2

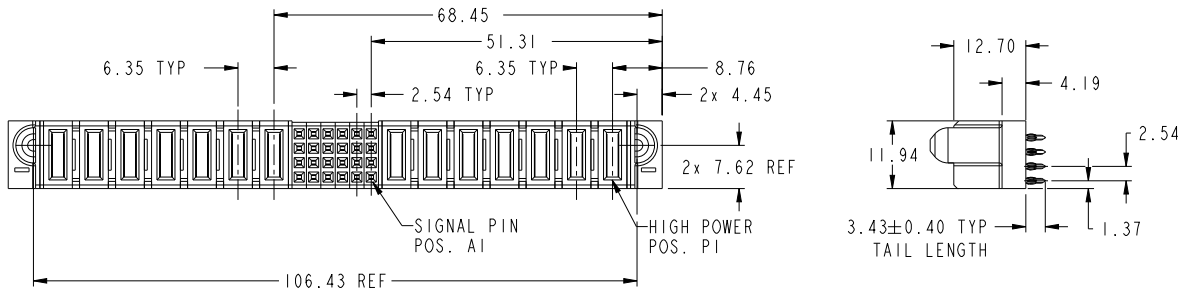
A



B



C



D

spec ref	dr	20140907	projection	MM	size	A3	scale	3:2		
tolerance std	eng	20140807			ecn no	-	rel level	Released		
ASME Y14.5	chr	20140806							product family	PowerBlade+
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr							20140807	
surface	linear	0.X	±0.50		title 7HP + 24S + 7HP VT PF RECEPTACLE	eng no 10106131-E006001	rev A			
ASME Y14.5	angular 0°	0.XX	±0.25							
		0.XXX	±0.10							
		angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 3		

Prod File - REC C - 2009-04-09

1

2

3

PDS: Rev A

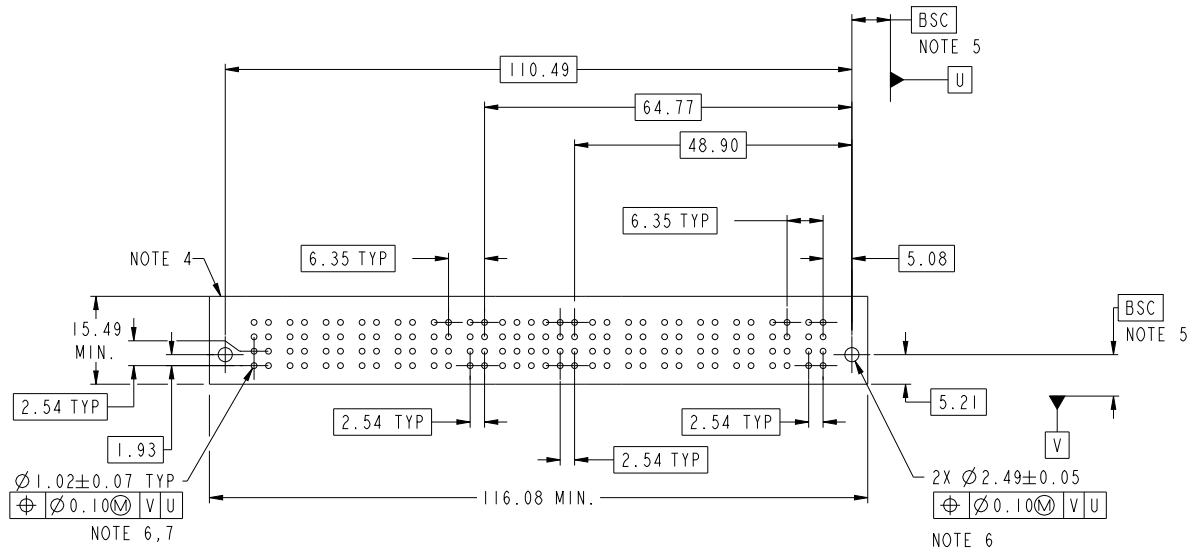
STATUS: Released

Printed: Aug 07, 2014



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PRODUCT NO.	ROWS	HIGH POWER							SIGNAL							HIGH POWER							CODE		DESCRIPTION		
		E1	P14	P13	P12	P11	P10	P9	P8	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1	E2				
10106131-E006001LF	D C B A	HD	HG	HG	HD	HG	HG	HD	F	F	F	F	F	F	F	HG	HG	HG	HD	HG	HG	HD		F	HD	HG	
									F	F	F	F	F	F													




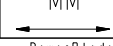

dr	Rainbow Zhan	20140907	projection	MM	size	A3	scale	3:2
eng	Rainbow Zhan	20140907			ecn no	-	rel level	Released
chr	Li-Hu	20140906						
appr	Pai-Ming Zhang	20140907	product family	PowerBlade+				
			title 7HP + 24S + 7HP VT PF RECEPTACLE		eng no	10106131-E006001	rev	A
www.fci.com			cat. no.	Product - 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	Rainbow Zhan	20140907	projection	MM	size	A3	scale	1:1
eng	Rainbow Zhan	20140907			ecn no			
chr	Li-Hu	20140906			rel level	Released		
appr	Pai-Ming Zhang	20140907	product family	PowerBlade+				
		title 7HP + 24S + 7HP VT PF RECEPTACLE		eng no	10106131-E006001		rev	A
www.fci.com		cat. no.	Product - Customer Drw		sheet 3 of 3			



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