

## Excellent Integrated System Limited

Stocking Distributor

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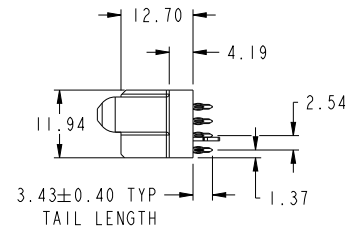
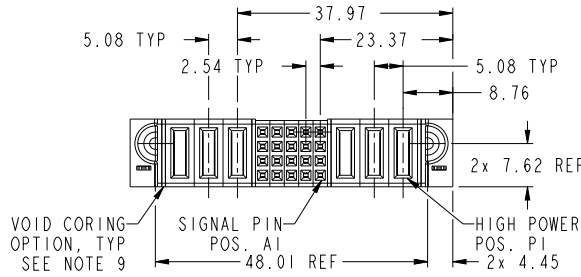
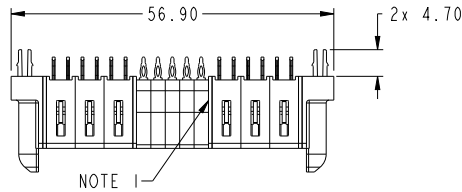
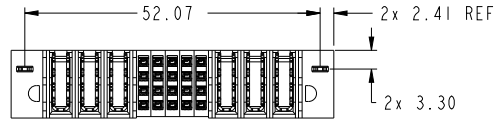
[FCI](#)

[10106139-6005001LF](#)

For any questions, you can email us directly:

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

PRODUCT NUMBER SEE SHEET 2



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spec ref	dr	Rainbow Zhan	20140904	projection	MM	size	A3	scale	3:2		
tolerance std	eng	Rainbow Zhan	20140917			ecn no	-	rel level	Released		
ASME Y14.5	chr	Li-Ho	20140915			product family	PowerBlade+				
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Pai-Ming Zhang			20140916					
surface	linear	0.X	±0.50		title 3HDP+20S+3HDP VT PF RECEPTACLE	eng no 10106139-6005001	rev A				
		0.XX	±0.25					cat. no.	Product - Customer Drw	sheet 1 of 3	
ASME Y14.5	angular	0°	±2°								

Part 101 - REV C - 2009-04-09

1

2

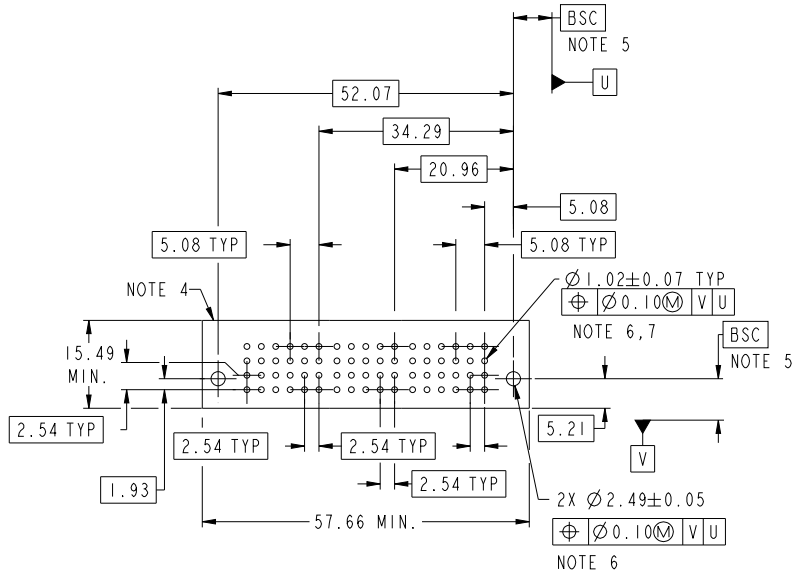
3

PDS: Rev A

STATUS: Released

Printed: Sep 17, 2014

PRODUCT NO.	ROWS	HP		SIGNAL					HP			E2	CODE		DESCRIPTION				
		P6	P5	P4	5	4	3	2	1	P3	P2		P1	F	HA	HG			
10106139-6005001LF	D C B A	HG	HG	HG	F	F	F	F	F	F	F	F	F	F	F	F	STD SIGNAL CONTACT	METAL HOLD DOWN	STD HIGH POWER CONTACT (3.43)



dr	Rainbow Zhan	20140904	projection	MM	size	A3	scale	3:2
eng	Rainbow Zhan	20140917			ecm no			
chr	Li-Hu	20140915			product family	PowerBlade+	rel level	Released
appr	Pai-Ming Zhang	20140916			title	3HDP+20S+3HDP		rev
			www.fci.com		cat. no.	Product - Customer Drw		sheet 2 of 3

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	20140904	projection	MM	size	A3	scale	1:1
eng	Rainbow Zhan	20140917			ecn no	rel level	Released	rev
chr	Li-Hu	20140915						
appr	Pai-Ming Zhang	20140916	product family	PowerBlade+				
			title 3HDP+20S+3HDP VT PF RECEPTACLE		eng no	10106139-6005001		A
www.fci.com			cat. no.	Product - Customer Drw		sheet 3 of 3		



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