

## Excellent Integrated System Limited

Stocking Distributor

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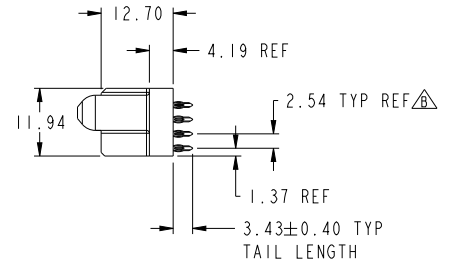
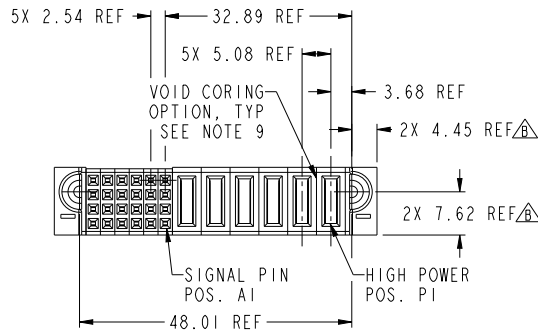
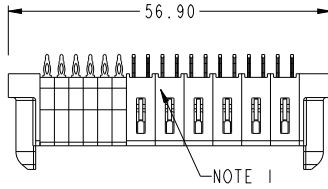
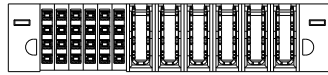
[FCI](#)

[10106139-6006001LF](#)

For any questions, you can email us directly:

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

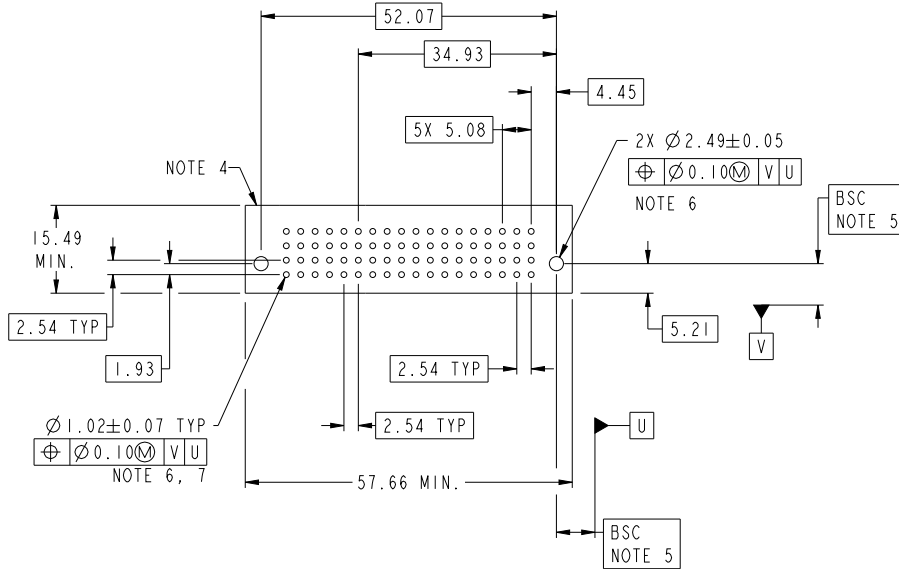
PRODUCT NUMBER SEE SHEET 2



spec ref	dr	Peng-Bing Fu	20120615	projection	MM	size	A3	scale	3:2		
tolerance std	eng	Peng-Bing Fu	20121115			ecn no	ELX-00-015146-1	rel level	Released		
ASME Y14.5	chr	Tian-Xu Huang	20121115								
	appr	Pai-Ming Zhang	20121115								
TOLERANCES UNLESS OTHERWISE SPECIFIED		www.fci.com		product family	PowerBlade+						
surface	linear	0.X	±0.50	title		6HDP + 24S		eng no	10106139-6006001	rev	B
		0.XX	±0.25	VT PF RECEPTACLE		Product - Customer Drw		sheet 1 of 3			
	angular	0°	±2°	cat. no.		PDS: Rev B		STATUS: Released		Printed: Nov 14, 2012	


PRODUCT NO.	ROWS	SIGNAL					HIGH POWER								
		E1	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	E2
10106139-6006001LF	D C B A		F	F	F	F	F	F	HG	HG	HG	HG	HG	HG	
			F	F	F	F	F	F	HG	HG	HG	HG	HG	HG	
			F	F	F	F	F	F	HG	HG	HG	HG	HG	HG	
			F	F	F	F	F	F	HG	HG	HG	HG	HG	HG	



CODE	DESCRIPTION
F	STD SIGNAL CONTACT
HG	STD HIGH POWER CONTACT (3.43)



dr	Peng-Bing Fu	20120605	projection	MM	size	A3	scale	3:2
eng	Peng-Bing Fu	20120105		←	ecn no	ELX-00-01846-1	rel level	Released
chr	Tian-Xu Huang	20120105						
appr	Pai-Ming Zhang	20120105	product family	PowerBlade+				
			title	6HDP + 24S VT PF RECEPTACLE	eng no	10106139-6006001	rev	B
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 P/N 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)  $1.15 \pm 0.025$ 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.
- 10) A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE  
WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

dr	Peng-Bing Fu	20120615	projection	MM	size	A3	scale	1:1		
eng	Peng-Bing Fu	20121115		← →	ecn no	ELK-06-01846-1	rel level	Released		
chr	Tian-Xu Huang	20121115								
appr	Pai-Ming Zhang	20121115	product family	PowerBlade+						
		title		6HDP + 24S		eng no		10106139-6006001	rev	B
www.fci.com		cat. no.	Product - Customer Drw		sheet		3 of 3			



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