

## Excellent Integrated System Limited

Stocking Distributor

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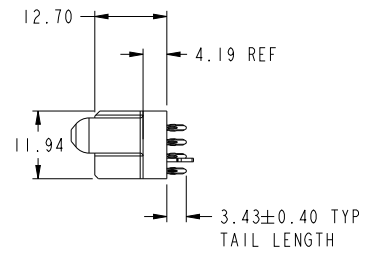
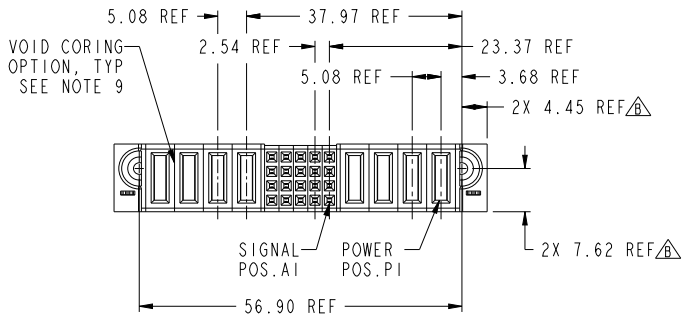
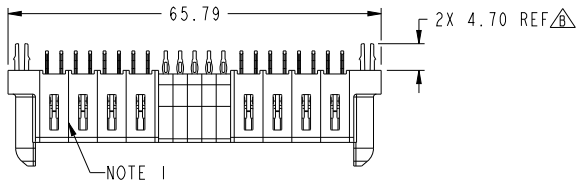
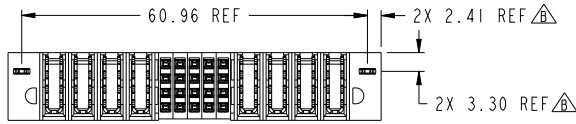
[FCI](#)

[10106139-8005001LF](#)

For any questions, you can email us directly:

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

PART NUMBER 10106139-8005001LF



spec ref	-	dr	Zhang Hong-Tu	201109012	projection	mm	size	A3	scale	3:2	
tolerance std	ISO 406 ISO 1101	eng	Peng-Bing Fu	201211015			ecn no	ELX-00-015146-1	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Tian-Xu Huang	201211015			product family	PwrBlade+			
surface	ISO 1302	appr	Pai-Ming Zhang	201211015			cat. no.	10106139-8005001	rev	B	
	linear	0.X	±0.50	www.fci.com		Product - Customer Drw	sheet 1 of 3				
		0.XX	±0.25								
		0.XXX	±0.10								
	angular	0°	±2°								

Print Date - REV C - 2010-04-20

1

2

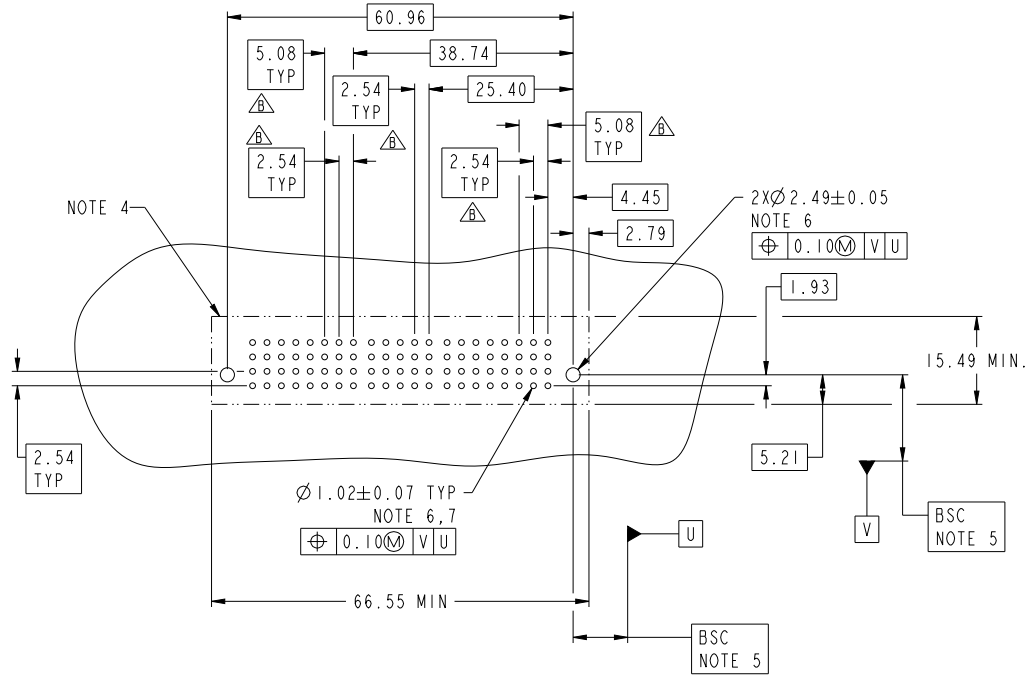
3

PDS: Rev.B

STATUS:Released


Printed: Nov 14, 2012



PRODUCT NUMBER	ROWS	HIGH POWER	SIGNAL	HIGH POWER	CODE	DESCRIPTION
10106139-8005001LF	D C B A	P8 P7 P6 P5	5 4 3 2 1	P4 P3 P2 P1	H	STD HIGH POWER CONTACT
		HHHH	SSSS	HHHH	S	STD SIGNAL CONTACT
					HA	METAL HOLD DOWN



dr	Zhang Hong-Tu	201109012	projection	mm	size	A3	scale	3:2
eng	Peng-Bing Fu	201211113		mm	ecn no	ELK-00-018146-1	rel level	Released
chr	Tian-Xu Huang	201211113						
appr	Pai-Ming Zhang	201211113	product family	PwrBlade+				
			<b>title</b> 4HDP + 20S + 4HDP VERTICAL PF RECEPTACLE		<b>eng no</b> 10106139-8005001		<b>rev</b> 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 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.
- 10) A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH  
HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

dr	Zhang Hong-Tu	201109072	projection	mm	size	A3	scale	3:2
eng	Peng-Bing Fu	201211013		← PwrBlade+ →	ecp no	ELK-00-01846-1		
chr	Tian-Xu Huang	201211013			rel level	Released		
appr	Pai-Ming Zhang	201211013	product family	PwrBlade+				
		title		4HDP + 20S + 4HDP		eng no		10106139-8005001
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 3 of 3
		3		PDS: Rev: B		STATUS: Released		Printed: Nov 14, 2012



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