

Excellent Integrated System Limited

Stocking Distributor

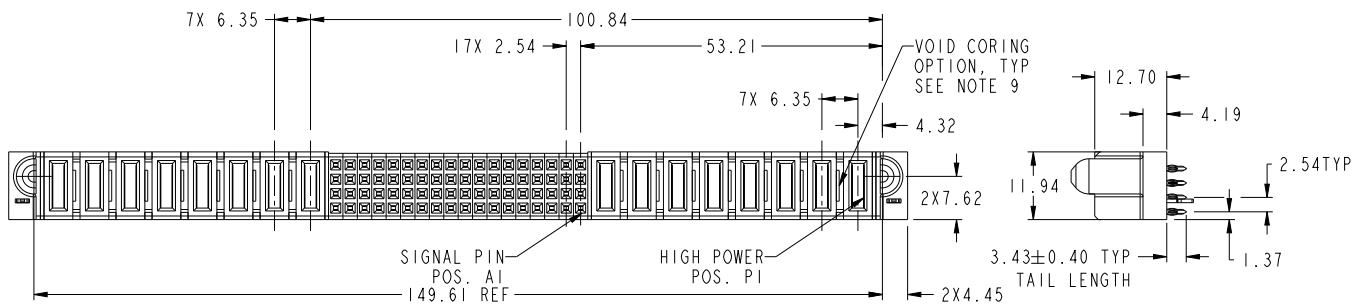
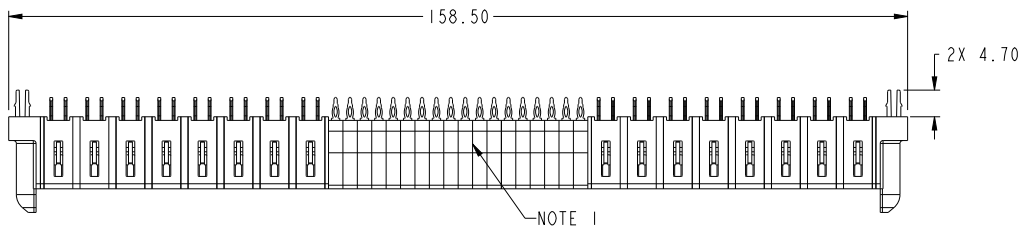
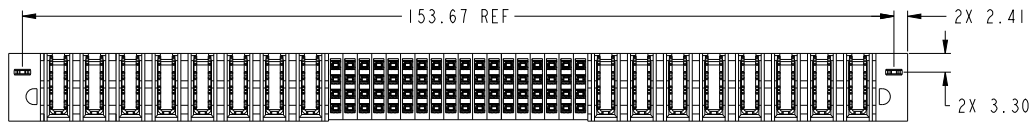
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10106131-G018001LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER SEE SHEET 2



spec ref		dr		Peng-Bing Fu		20130509		projection		MM		size		A3		scale		3:2			
tolerance std		eng		Xin Bob		20130509						ecn no		-		rel level		Released			
ASME Y14.5		chr		-		-															
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr		Pai-Ming Zhang		20130520		product family		PowerBlade+		rel level		Released							
surface		linear		0.X		±0.50				title		8HP + 18S + 8HP		drg no		10106131-G018001		rev		A	
		0.XX		±0.25																	
		0.XXX		±0.10																	
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 1 of 3							

Prod File - REV C - 2009-04-09

1

2

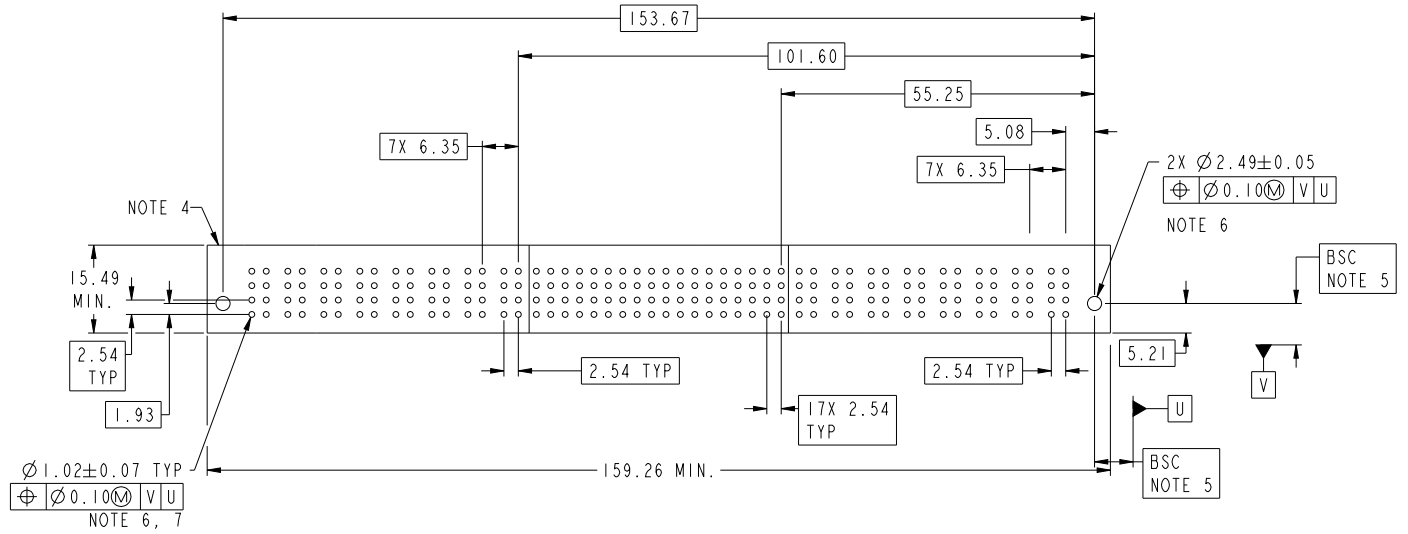
3

PDS: Rev A

STATUS: Released

Printed: May 21, 2013

PRODUCT NO.	ROWS	HIGH POWER								SIGNAL																		HIGH POWER								E2	
		E1	P16	P15	P14	P13	P12	P11	P10	P9	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2		P1
10106131-G018001LF	D C B A		HG	HG	HG	HG	HG	HG	HG	HG	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	HG	HG	HG	HG	HG	HG	HG	HG	



CODE	DESCRIPTION
F	STD SIGNAL CONTACT
HA	METAL HOLD DOWN
HG	STD HIGH POWER CONTACT (3.43)

dr	Peng-Bing Fu	2013/05/09	projection	MM	size	A3	scale	3:2							
eng	Xin Bob	2013/05/09			ecn no	-	rel level	Released							
chr	-	-			product family	PowerBlade+									
appr	Pai-Ming Zheng	2013/05/20	FCI			8HP + 18S + 8HP									
www.fci.com			cat. no.			dwg no			10106131-G018001			rev		A	
www.fci.com			vt pf receptacle			Product - Customer Drw			sheet 2 of 3						

PDS: Rev :A

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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 ± 0.025 MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A 1.02 ± 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	Peng-Bing Fu	2013/05/09		MM	size	A3	scale	1:1
eng	Xin Bob	2013/05/09			ecn no	-		
chr	-	-						
appr	Pai-Ming Zhang	2013/05/09	product family	PowerBlade+	rel level	Released		
			title		8HP + 18S + 8HP	dwg no	10106131-G018001	rev
			VT PF RECEPTACLE					A
www.fci.com			cat. no.		Product - Customer Drw			sheet 3 of 3