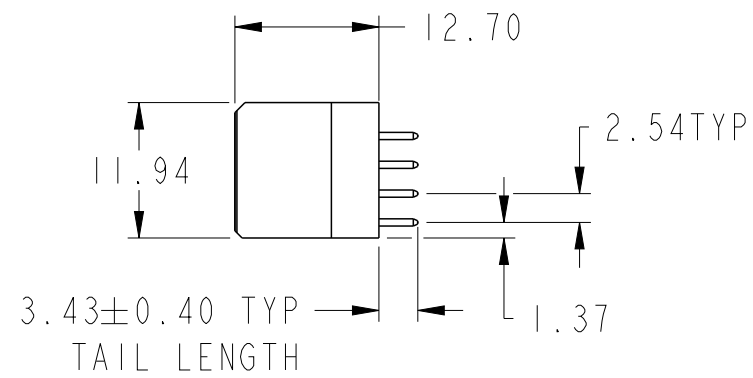
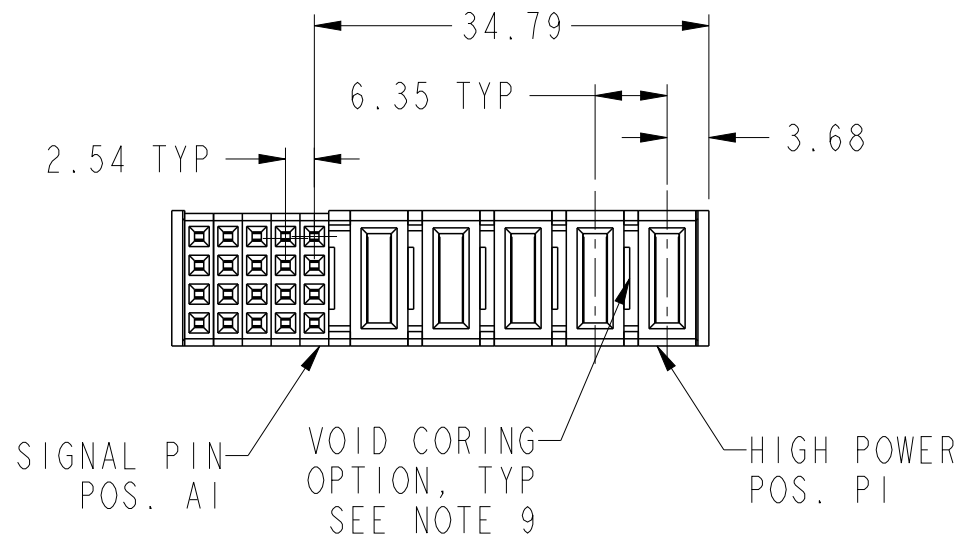
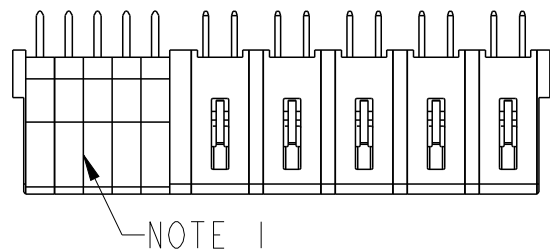
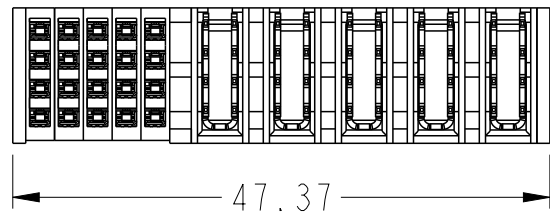
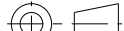







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PRODUCT NUMBER SEE SHEET 2

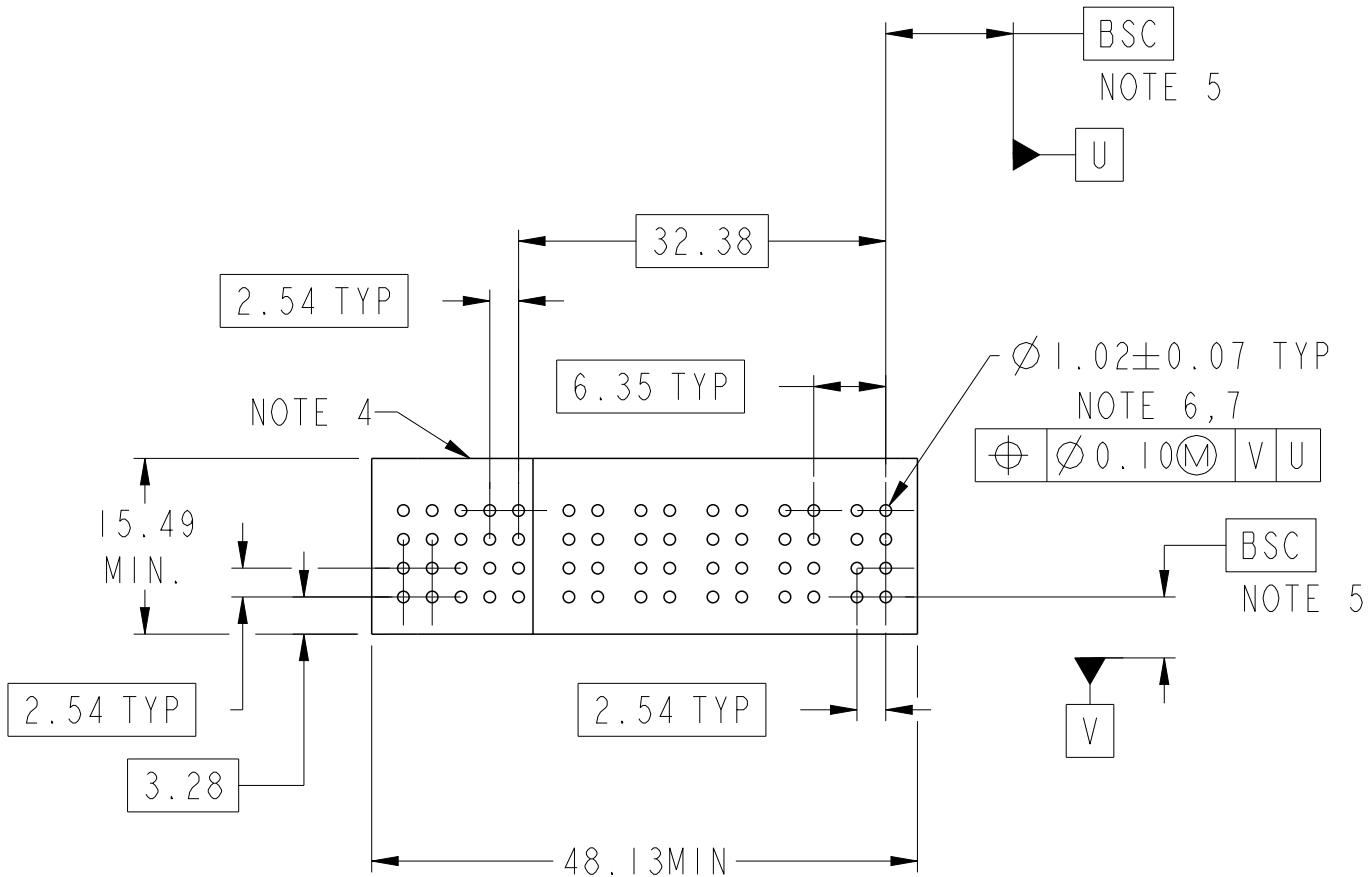


spec ref				dr	Zhen-Hua Liu	2015/05/11	projection 	MM 	size	A3	scale	3:2
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Zhen-Hua Liu	2015/05/19			ecn no	-		
				chr	Fancy Zhang	2015/05/19		rel level			Released	
				appr	Pei-Ming Zheng	2015/05/19		product family		PowerBlade+		
surface 	linear	0.X	±0.50		title 5HP + 20S VT STB RECEPTACLE				dwg no 10106130-5005101	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		



PRODUCT NO.	ROWS	SIGNAL					HIGH POWER						
		E1	5	4	3	2	1	P5	P4	P3	P2	P1	E2
10106130-5005101LF	D C B A		E	E	E	E	E	H3	H3	H3	H3	H3	

CODE	DESCRIPTION
E	STD SIGNAL CONTACT
H3	STD HIGH POWER CONTACT (3.43)



dr	Zhen-Hua Liu	2015/05/11	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2		
eng	Zhen-Hua Liu	2015/05/19			ecn no	-				
chr	Fancy Zhang	2015/05/19			rel level	Released				
appr	Pei-Ming Zheng	2015/05/19	product family		PowerBlade+					
<div></div>			title		5HP + 20S		dwg no	10106130-5005101	rev	
			VT STB RECEPTACLE					A		
www.fci.com			cat. no.		Product - Customer Drw			sheet 2 of 3		

1

2

3

4

A

B

C

D

A

B

C

D

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 : 10124315.
- 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 ± 0.025MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A 1.02 ± 0.07MM HOLE.
- 8) PRODUCT SPECIFICATION : GS-12-658.
APPLICATION SPECIFICATION: GS-20-141.
PACKAGE SPECIFICATION: 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.



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dr	Zhen-Hua Liu	2015/05/11	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	1:1
eng	Zhen-Hua Liu	2015/05/19			ecn no	-		
chr	Fancy Zhang	2015/05/19			rel level	Released		
appr	Pei-Ming Zheng	2015/05/19			product family	PowerBlade+		
		title 5HP + 20S VT STB RECEPTACLE			dwg no	10106130-5005101		rev A
www.fci.com		cat. no.		Product - Customer Drw			sheet 3 of 3	

2

3

PDS: Rev :A

STATUS:Released

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