

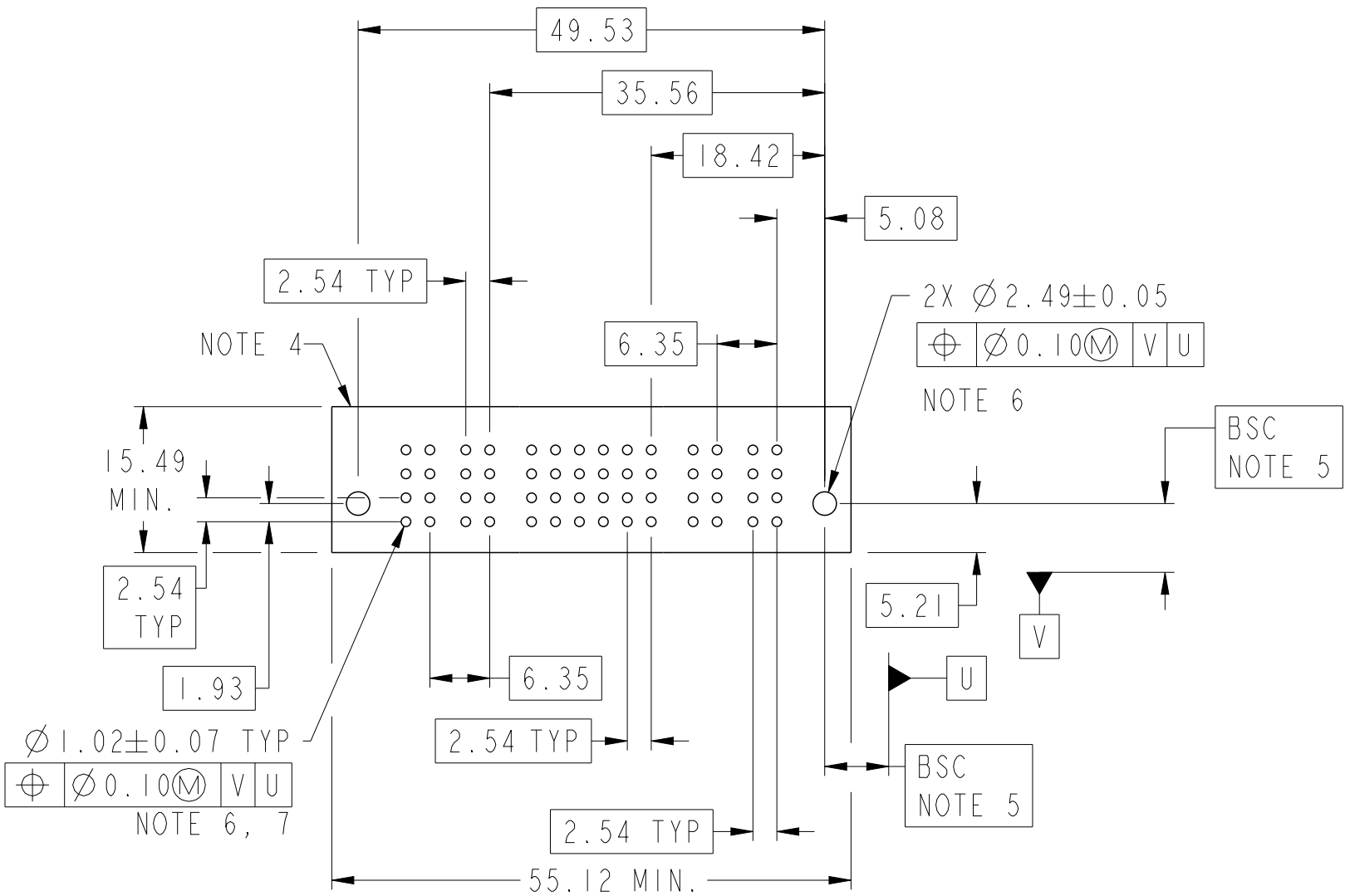
spec ref				dr		Peng-Bing Fu		2012/10/11		projection		MM		size		A3		scale		3:2	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Xie Bob		2013/10/07						ecn no -					
ASME Y14.5						chr		Li-He		2013/10/07											
						appr		Pei-Ming Zheng		2013/10/07											
														product family		PowerBlade+		rel level Released			
surface				linear		0.X		±0.50				title 2HP + 24S + 2HP VT PF RECEPTACLE						dwg no 10106131-4006001		rev A	
				0.XX		±0.25															
ASME Y14.5				0.XXX		±0.10															
		angular		0°		±2°		www.fci.com		cat. no.		Product - Customer Drw						sheet 1 of 3			



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PRODUCT NO.	ROWS	HP			SIGNAL						HP		E2
		E1	P4	P3	6	5	4	3	2	1	P2	P1	
10106131-4006001LF	D C B A		HG	HG	F	F	F	F	F	F	HG	HG	

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



dr	Peng-Bing Fu	2012/10/11	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2			
eng	Xie Bob	2013/10/07			ecn no	-					
chr	Li-He	2013/10/07			rel level	Released					
appr	Pei-Ming Zheng	2013/10/07	product family		PowerBlade+						
<div></div>			title			2HP + 24S + 2HP		dwg no	10106131-4006001	rev	A
VT PF RECEPTACLE											
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 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.

dr	Peng-Bing Fu	2012/10/11	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	1:1	
eng	Xie Bob	2013/10/07			ecn no	-			
chr	Li- He	2013/10/07							
appr	Pei-Ming Zheng	2013/10/07	product family	PowerBlade+	rel level	Released			
<div></div>			title		2HP + 24S + 2HP		dwg no		rev
			VT PF RECEPTACLE		10106131-4006001		A		
www.fci.com			cat. no.		Product - Customer Drw			sheet 3 of 3	



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