

spec ref				dr	Xie Bob	2013/05/22	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2	
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Xie Bob	2013/06/20			ecn no				-
				chr	Li-He	2013/06/19			rel level				Released
				appr	Pei-Ming Zheng	2013/06/20			product family		PowerBlade+		
surface ASME Y14.5	linear	0.X	±0.50		title 5ACP+20S+4HDP VT PF RECEPTACLE				dwg no	10106269-9005001		rev A	
		0.XX	±0.25										
		0.XXX	±0.10										
		angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw			sheet 1 of 3		



















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A

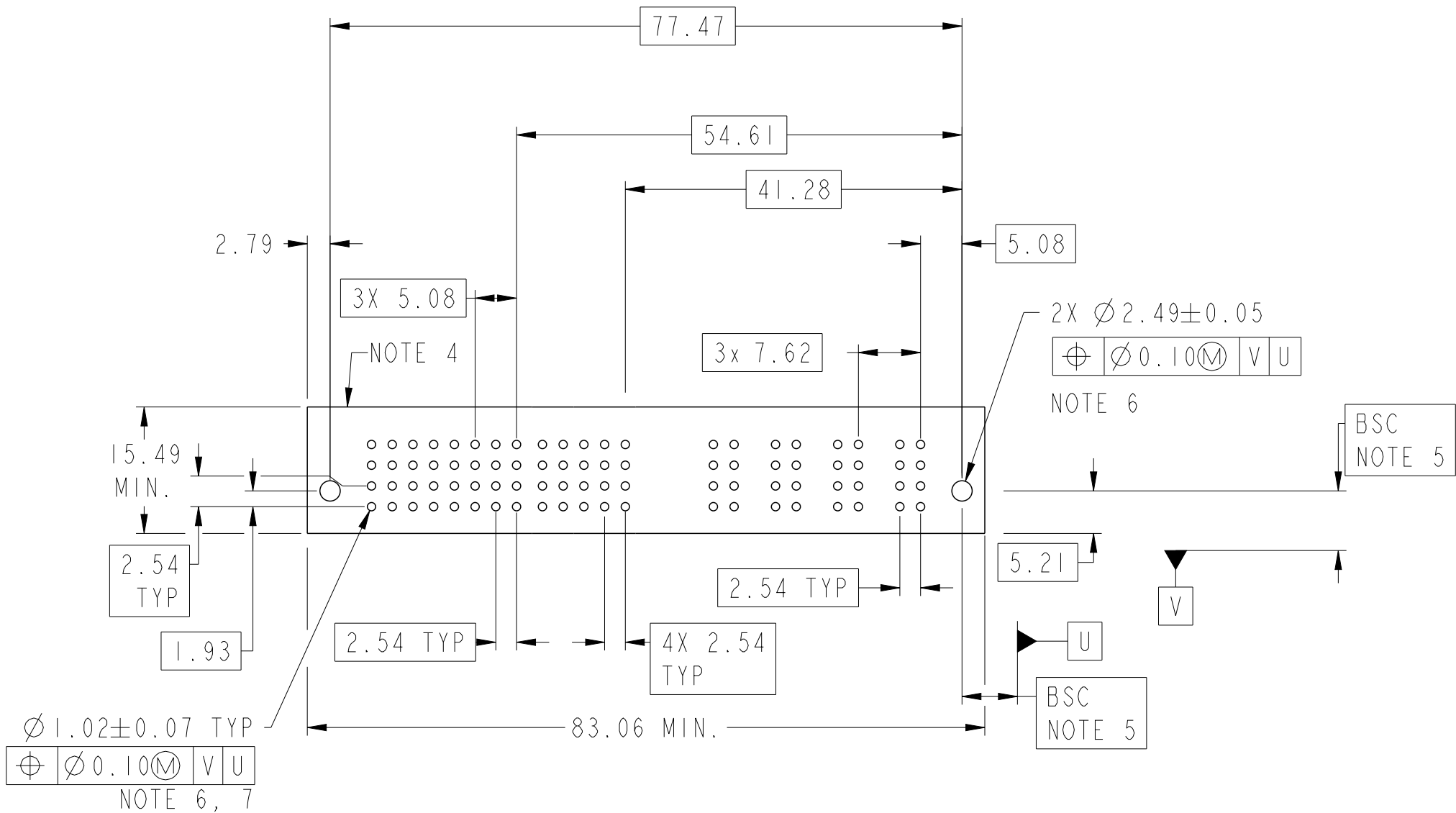
B

C

D

PRODUCT NO.	ROWS		HIGH POWER					SIGNAL					HIGH POWER					
		E1	P9	P8	P7	P6	5	4	3	2	1	P5	P4	P3	P2	P1	E2	
10106269-9005001LF	D C B A																	

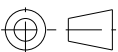


CODE	DESCRIPTION	
F	STD SIGNAL CONTACT	
HG	STD HIGH POWER CONTACT (3.43)	
X	OMITTED	



dr	Xie Bob	2013/05/22	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2
eng	Xie Bob	2013/06/20			ecn no			
chr	Li- He	2013/06/19			rel level	Released		
appr	Pei-Ming Zheng	2013/06/20	product family	PowerBlade+				
	title	5ACP+20S+4HDP VT PF RECEPTACLE			dwg no	10106269-9005001		rev
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 ± 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 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	Xie Bob	2013/05/22	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	scale
eng	Xie Bob	2013/06/20			A3	1:1
chr	Li- He	2013/06/19			ecn no	-
appr	Pei-Ming Zheng	2013/06/20	product family	PowerBlade+	rel level	Released
	title	5ACP+20S+4HDP VT PF RECEPTACLE			dwg no	rev
www.fci.com	cat. no.		Product - Customer Drw			sheet 3 of 3



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