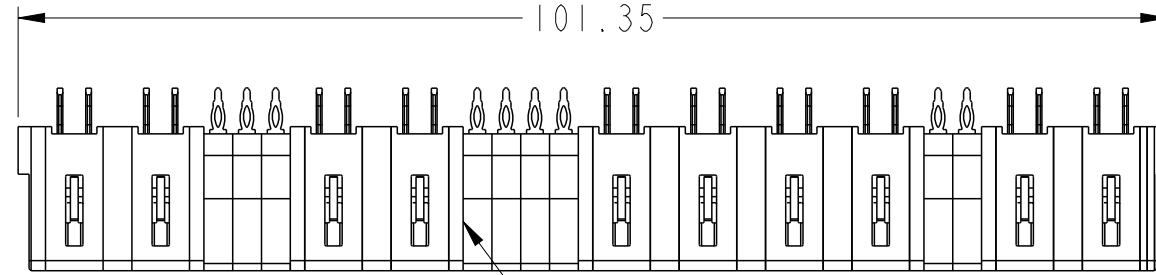
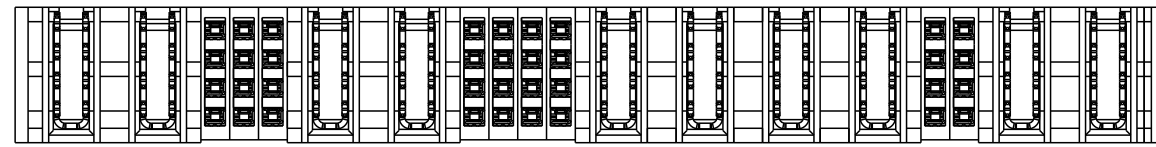


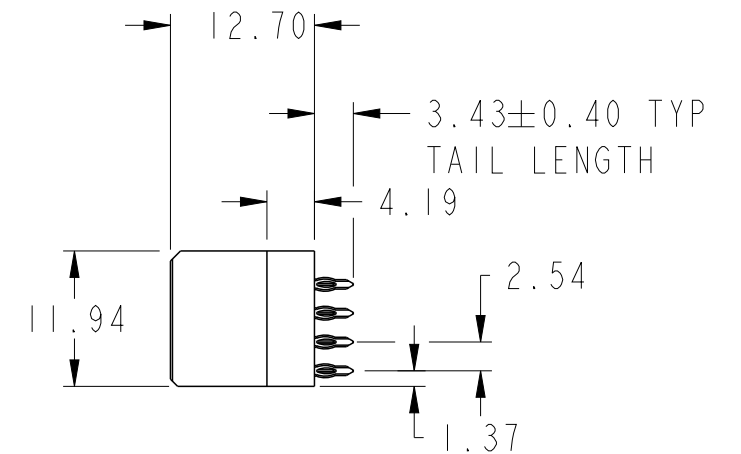
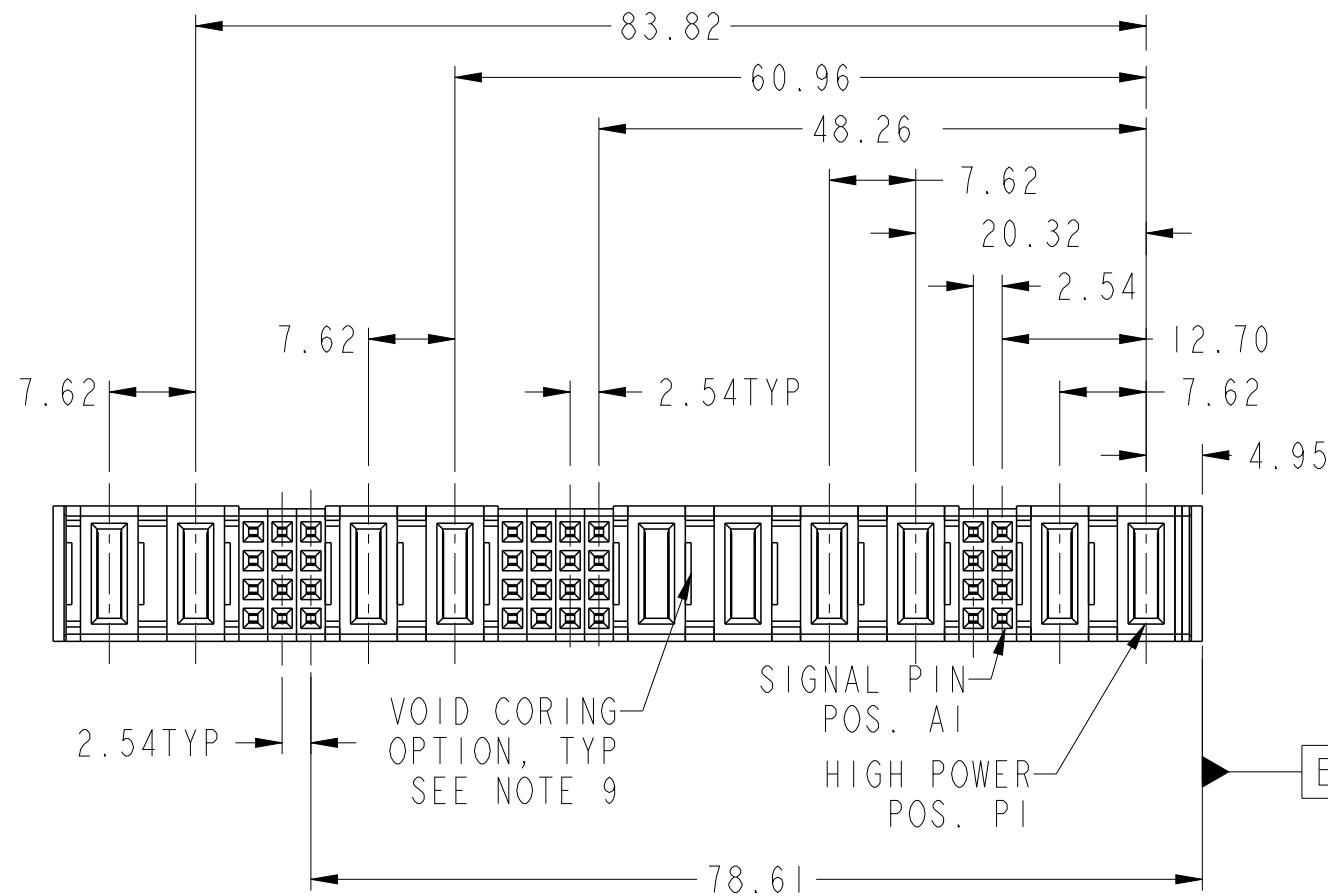


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PRODUCT NUMBER SEE SHEET 2



NOTE 1



spec ref				dr	Peng-Bing Fu	2012/11/01	projection		MM		size	A3	scale	3:2
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Peng-Bing Fu	2013/03/15					ecn no	-		
				chr	-	-								
				appr	Pei-Ming Zheng	2013/03/15	product family		PowerBlade+	rel level		Released		
surface	linear	0.X	±0.50		title 2P+8S+4P+16S+2P+12S+2P VT PF RECEPTACLE				dwg no	10106123-A009001			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			



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A

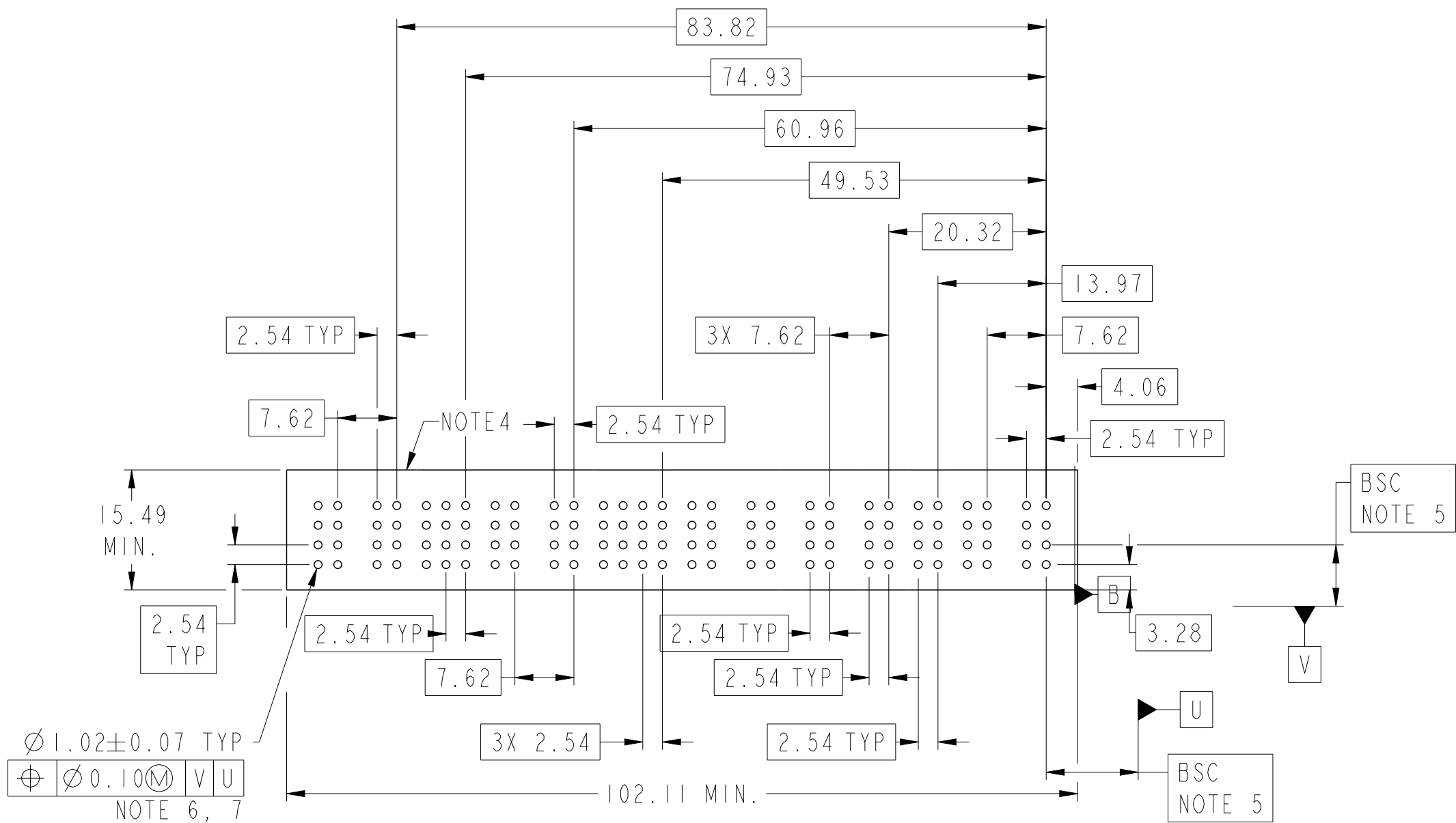
B

C

D

PRODUCT NO.	ROWS	HP		SIGNAL			HP		SIGNAL					HIGH POWER				SIG	HP	
		P10	P9	9	8	7	P8	P7	6	5	4	3	P6	P5	P4	P3	2	1	P2	P1
10106123-A009001LF	D C B A	HG	HG	F	F	F	HG	HG	F	F	F	F	HG	HG	HG	HG	F	F	HG	HG

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



A

B

C

D

dr	Peng-Bing Fu	2012/11/01	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2
eng	Peng-Bing Fu	2013/03/15			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/03/15	product family		PowerBlade+			
<div></div>			title		2P+8S+4P+16S+2P+12S+2P		dwg no	10106123-A009001
			VT PF RECEPTACLE				rev	A
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	Peng-Bing Fu	2012/11/01	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	1:1				
eng	Peng-Bing Fu	2013/03/15			ecn no	-						
chr	-	-										
appr	Pei-Ming Zheng	2013/03/15	product family		PowerBlade+	rel level	Released					
<div></div>			title		2P+8S+4P+16S+2P+12S+2P		dwg no		10106123-A009001		rev	
			VT PF RECEPTACLE								A	
www.fci.com			cat. no.			Product - Customer Drw					sheet 3 of 3	



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