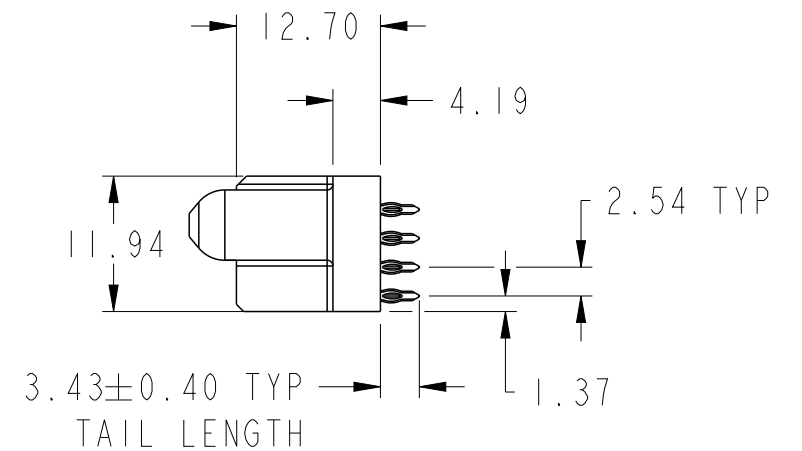
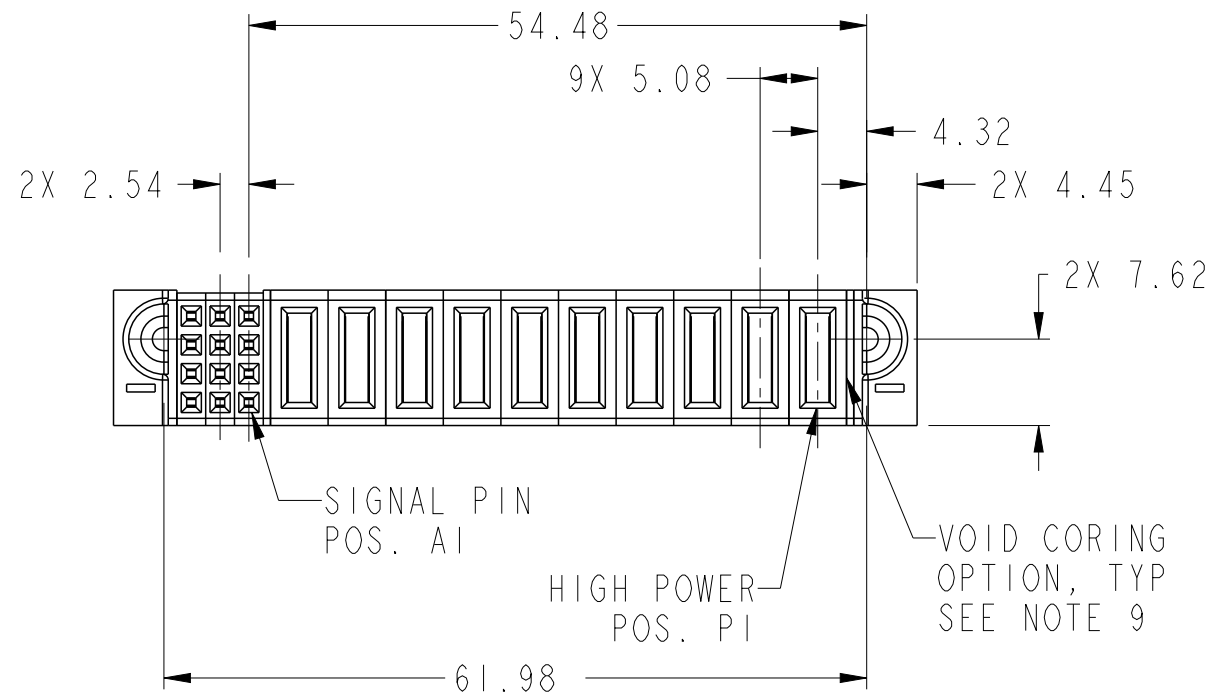
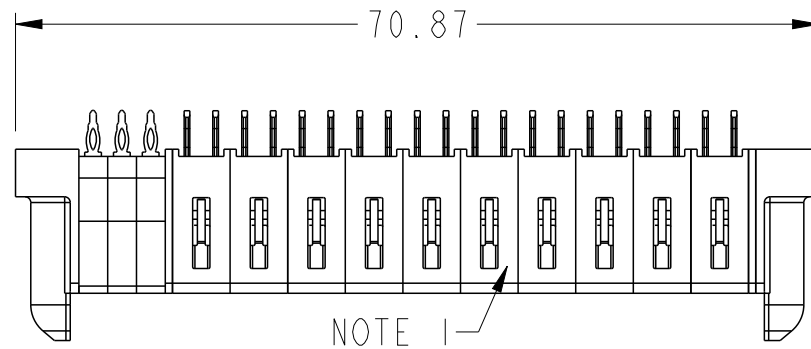
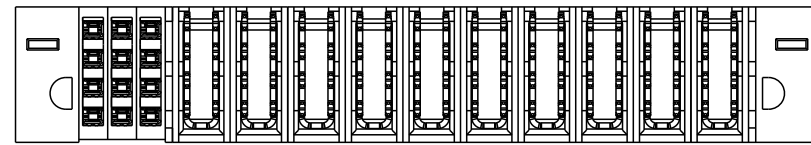






PRODUCT NUMBER SEE SHEET 2



spec ref				dr		Peng-Bing Fu	2013/04/10		projection				size		A3	scale		3:2												
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Peng-Bing Fu	2013/05/07				ecn no					-												
ASME Y14.5						chr		-	-		rel level					Released														
						appr		Pei-Ming Zheng	2013/05/07							product family					PowerBlade+									
surface			linear				title					10HDP +12S					dwg no					10106139-A003001					rev		A	
ASME Y14.5		angular		0°		±2°		www.fci.com					cat. no.					Product - Customer Drw					sheet 1 of 3							



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A

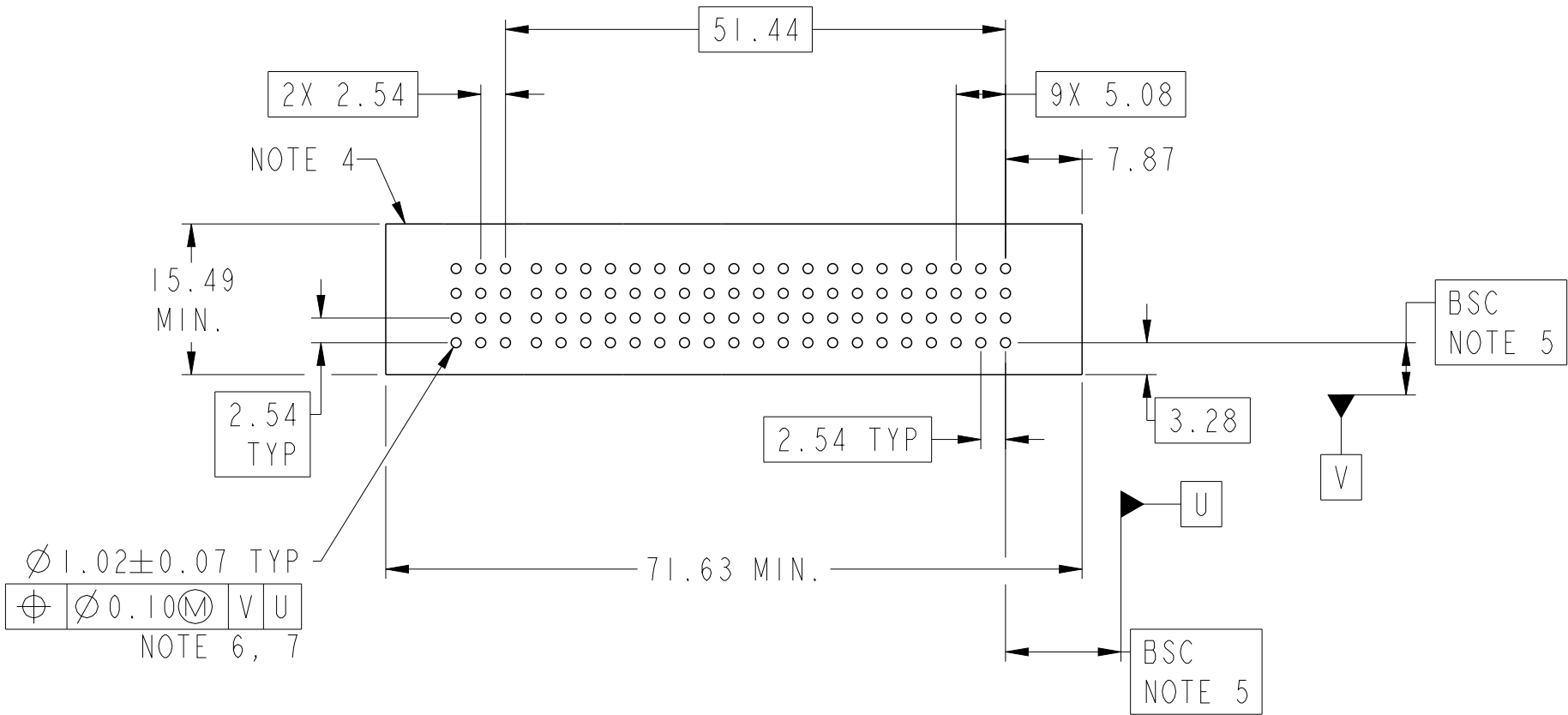
B

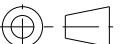
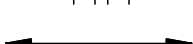

C

D

PRODUCT NO.	ROWS	HIGH POWER														E2
		E1	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
10106139-A003001LF	D C B A		F	F	F	HG	HG	HG	HG	HG	HG	HG	HG	HG	HG	

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



dr	Peng-Bing Fu	2013/04/10			size	A3	scale	3:2
eng	Peng-Bing Fu	2013/05/07			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/05/07	product family		PowerBlade+			
	title		10HDP +12S		dwg no		10106139-A003001	
	VT PF RECEPTACLE						rev	
							A	
www.fci.com	cat. no.		Product - Customer Drw			sheet 2 of 3		

A

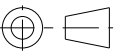


B

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 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	2013/04/10	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	scale
eng	Peng-Bing Fu	2013/05/07			A3	1:1
chr	-	-			ecn no	-
appr	Pei-Ming Zheng	2013/05/07	product family	PowerBlade+	rel level	Released
<div></div>		title			dwg no	rev
www.fci.com		10HDP +12S VT PF RECEPTACLE			10106139-A003001	A
cat. no.		Product - Customer Drw			sheet 3 of 3	