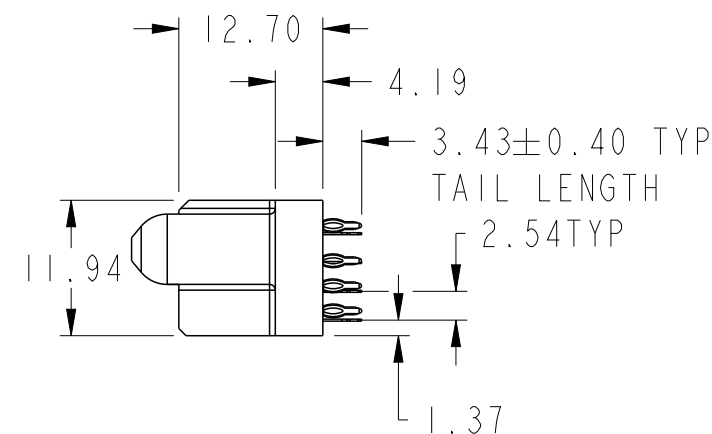
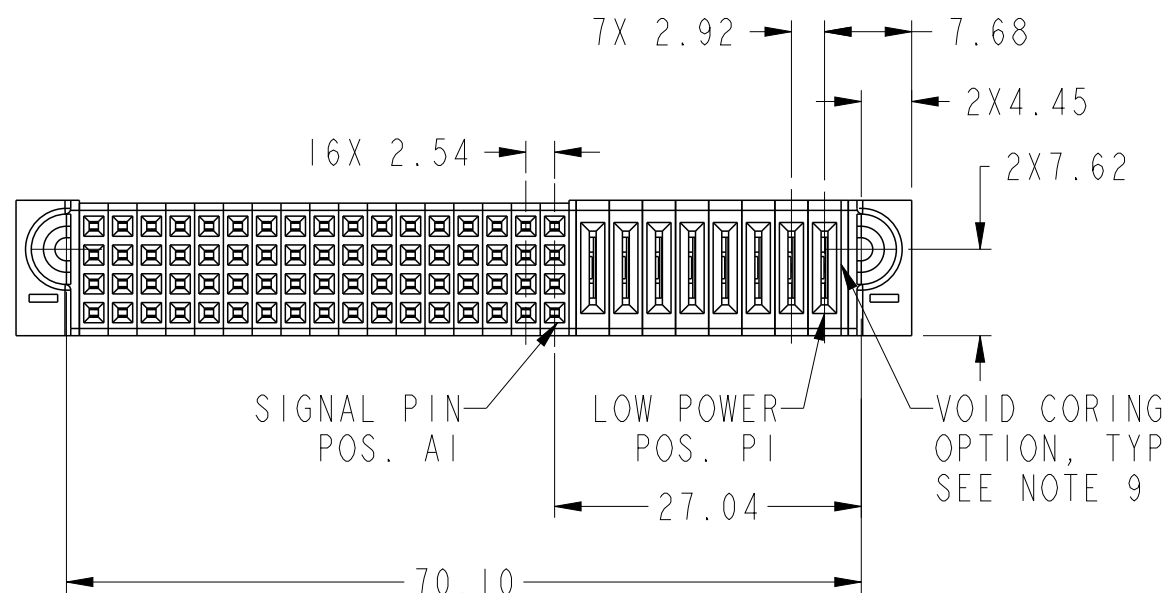
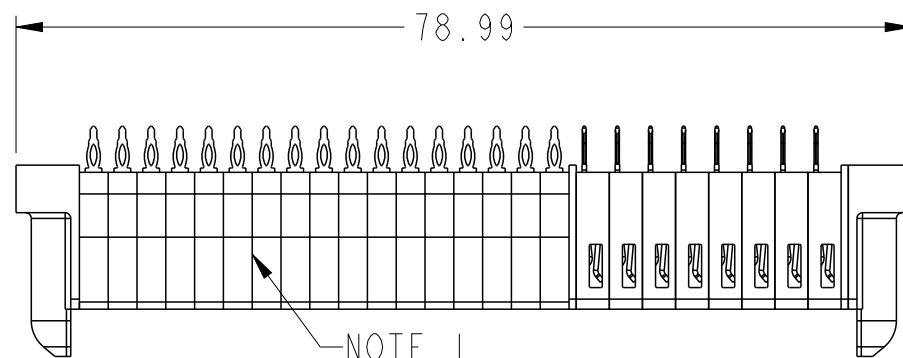
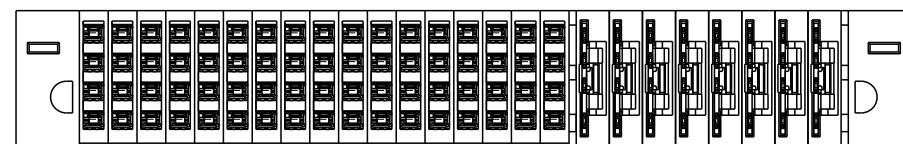

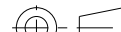




PRODUCT NUMBER SEE SHEET 2



spec ref				dr		Peng-Bing Fu	2012/09/17		projection				size		A3	scale		3:2			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Peng-Bing Fu	2013/03/15				ecn no					-			
ASME Y14.5						chr		-	-												
						appr		Pei-Ming Zheng	2013/03/15				product family		PowerBlade+	rel level			Released		
surface			linear				title		8LP + 68S VT PF RECEPTACLE				dwg no		10106139-8017001				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

A

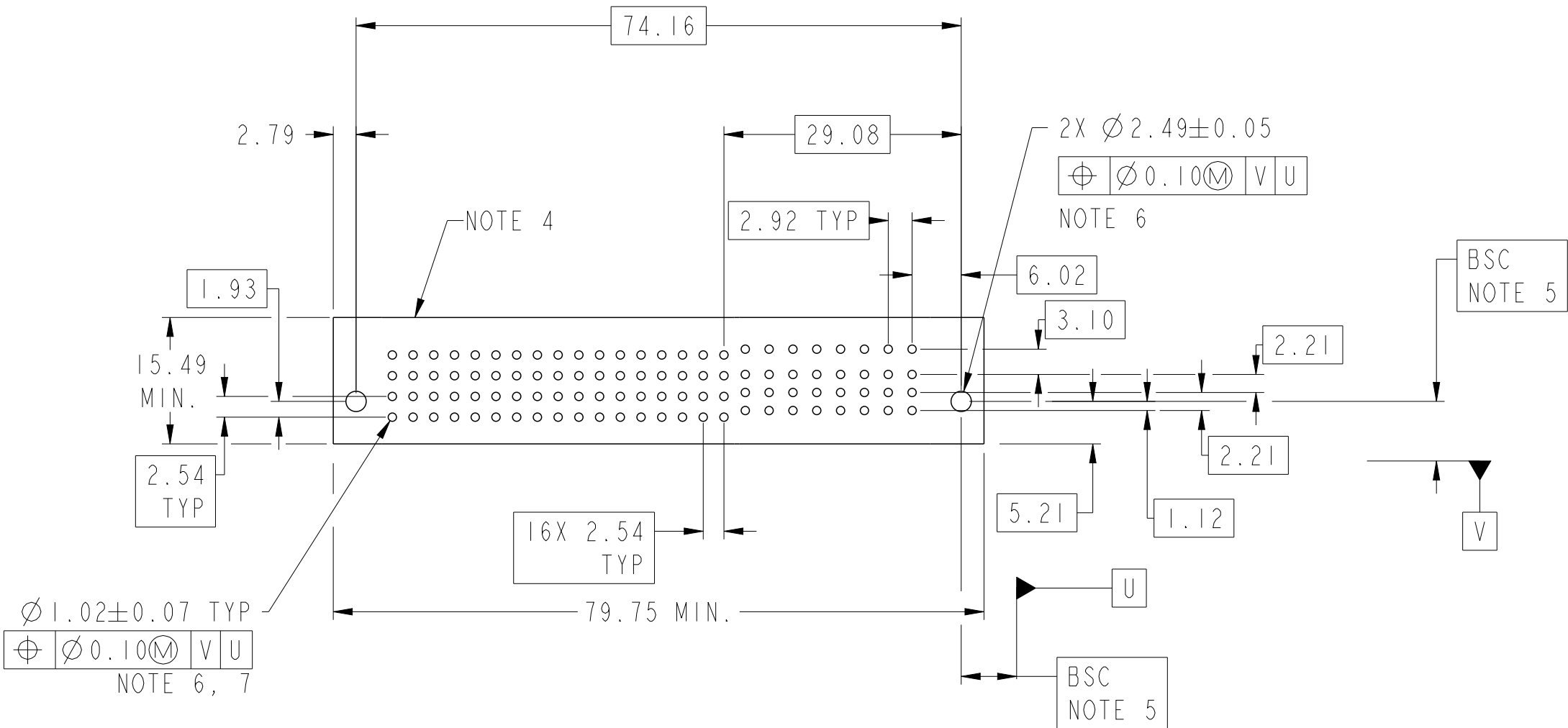
B

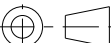


C

D

PRODUCT NO.	ROWS	SIGNAL																LP										
		E1	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	E2
10106139-8017001LF	D C B A		F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F									

CODE	DESCRIPTION
F	STD SIGNAL CONTACT
LT	STD LOW POWER CONTACT (3.43)



dr	Peng-Bing Fu	2012/09/17			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+					
	title				8LP + 68S VT PF RECEPTACLE	dwg no	10106139-8017001	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)  $1.15 \pm 0.025$ 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	2012/09/17	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	scale
eng	Peng-Bing Fu	2013/03/15			A3	1:1
chr	-	-			ecn no	-
appr	Pei-Ming Zheng	2013/03/15	product family	PowerBlade+	rel level	Released
<div>www.fci.com</div>		cat. no.	8LP + 68S VT PF RECEPTACLE		dwg no	rev
					10106139-8017001	A
			Product - Customer Drw			sheet 3 of 3



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