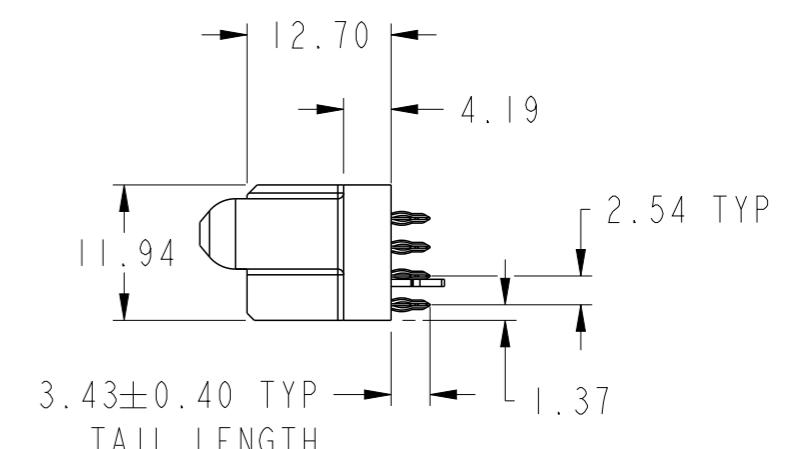
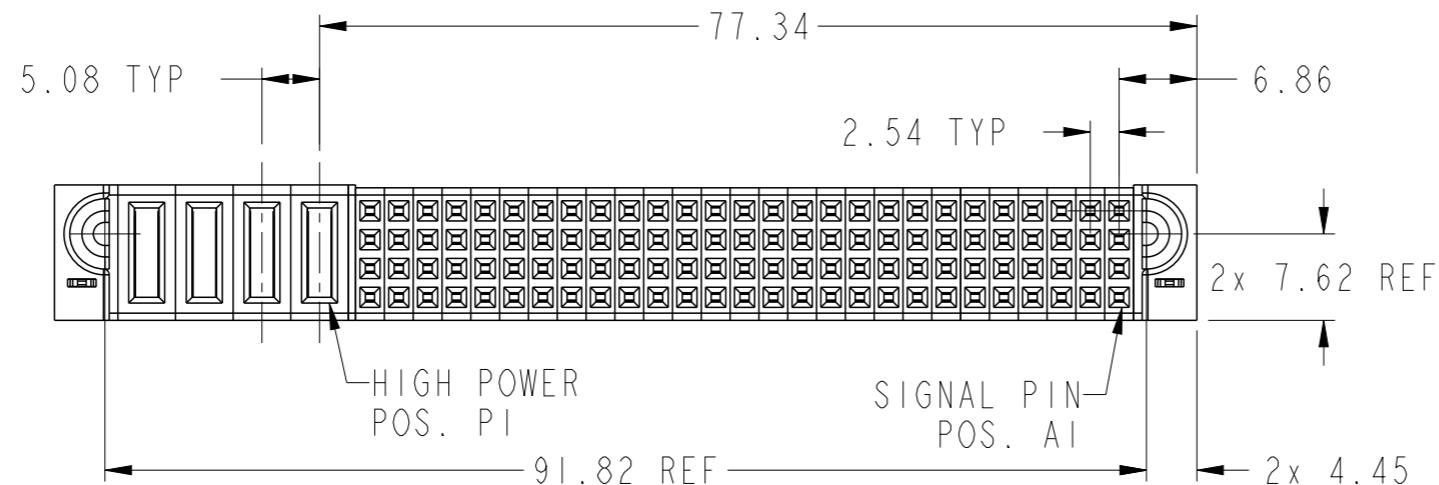
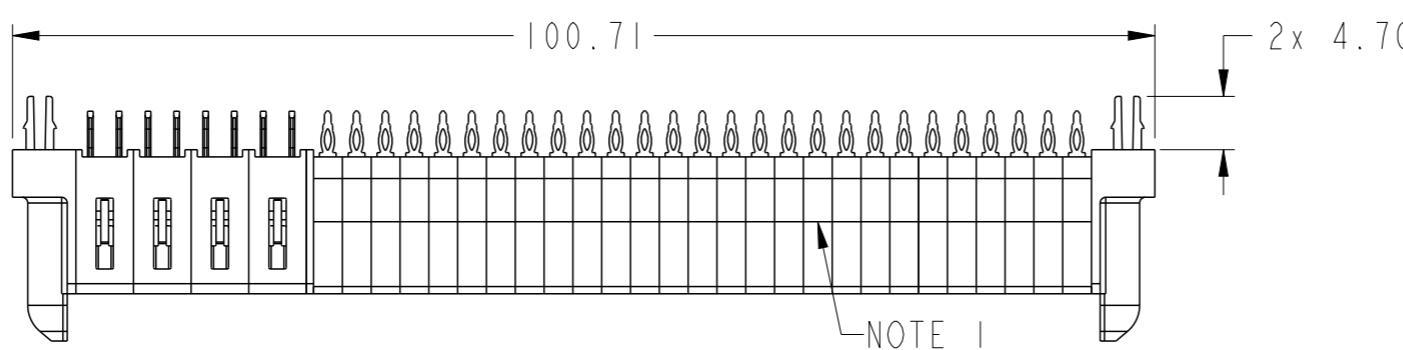
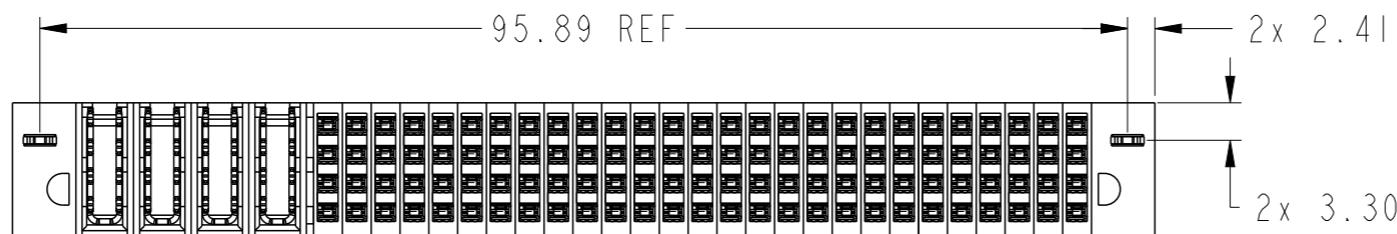
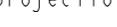


PRODUCT NUMBER SEE SHEET 2



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1

spec ref			dr	Rainbow Zhan	2015/02/08			size	A3	scale	3:2	
tolerance std	ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Rainbow Zhan	2015/03/24	ecn no	-			
chr		-			chr	-	-	rel level	Released			
appr		Pei-Ming Zheng			appr	Pei-Ming Zheng	2015/03/24	product family	PowerBlade+			
surface	✓	linear	0.X	±0.50				108S + 4HDP		10106139-4027101		rev
			0.XX	±0.25				VT PF RECEPTACLE				A
ASME Y14.5	angular		0°	±2°				www.fci.com		cat. no.	Product - Customer Drw	sheet 1 of 3

PRODUCT NO.	ROWS	HIGH POWER SIGNAL																													CODE	DESCRIPTION		
		E1	P4	P3	P2	P1	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
10106139-4027101LF	D C B A																																	

A

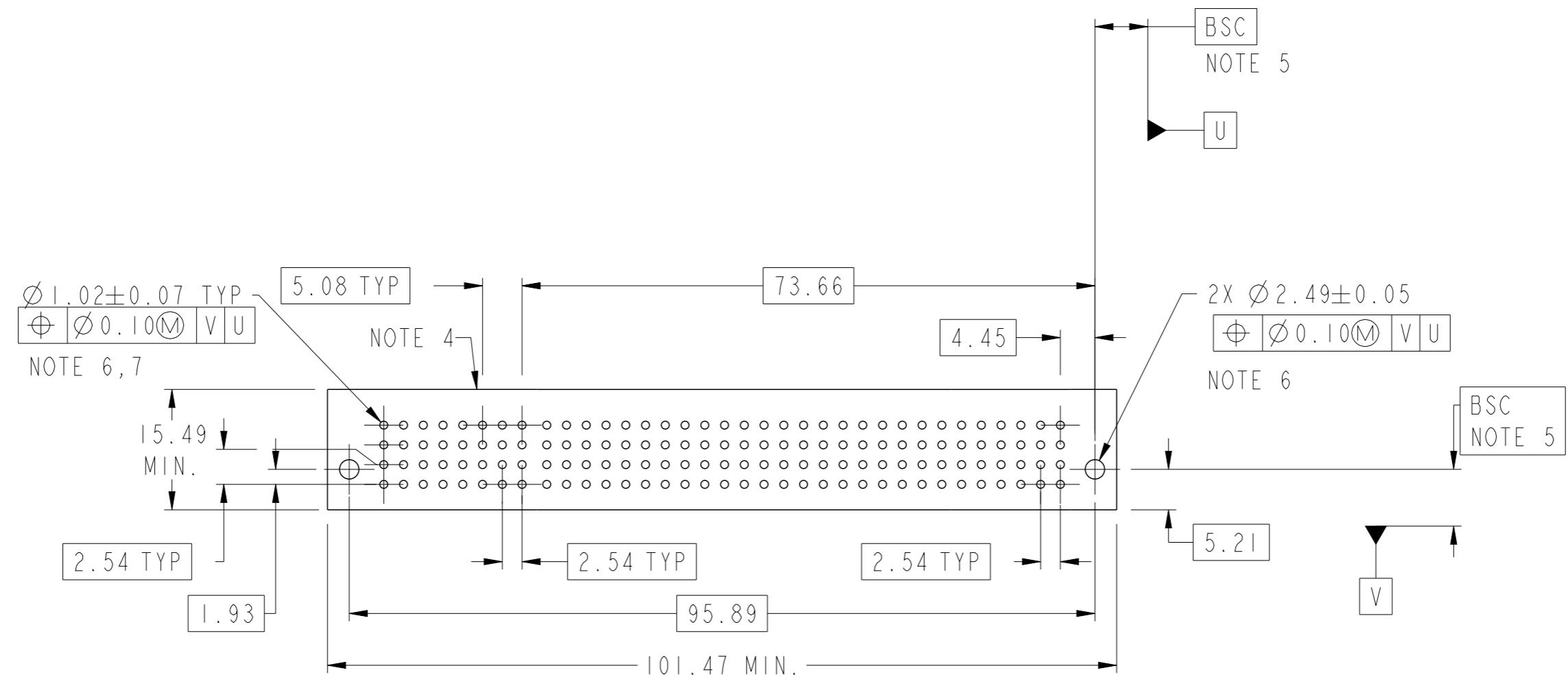
A

B

B

C

C



dr	Rainbow Zhan	2015/02/08	projection 	MM	size A3	scale 3:2
eng	Rainbow Zhan	2015/03/24				
chr	-	-				
appr	Pei-Ming Zheng	2015/03/24				
FCI	108S + 4HDP VT PF RECEPTACLE	product family	PowerBlade+	rel level	Released	rev A
www.fci.com	cat. no.	Product - Customer Drw	sheet 2 of 3			

A

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 10124315
- 4) DENOTES CONNECTOR KEEP OUT ZONE.
- 5) DATUM AND BASIC DIMENSIONS WERE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7) $1.15 \pm 0.025\text{MM}$ DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER $0.0254\text{-}0.0762\text{MM}$ Cu PLATING TO ACHIEVE A $1.02 \pm 0.07\text{MM}$ 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.

A

B

B

C

C

Copyright FCI

D

D

dr	Rainbow Zhan	2015/02/08	projection 	MM	size A3	scale 1:1
eng	Rainbow Zhan	2015/03/24				
chr	-	-				
appr	Pei-Ming Zheng	2015/03/24				
			product family	PowerBlade+	rel level	Released
FCI	108S + 4HDP VT PF RECEPTACLE		dwg no	10106139-4027101	rev	A
www.fci.com	cat. no.	Product - Customer Drw	sheet 3 of 3			