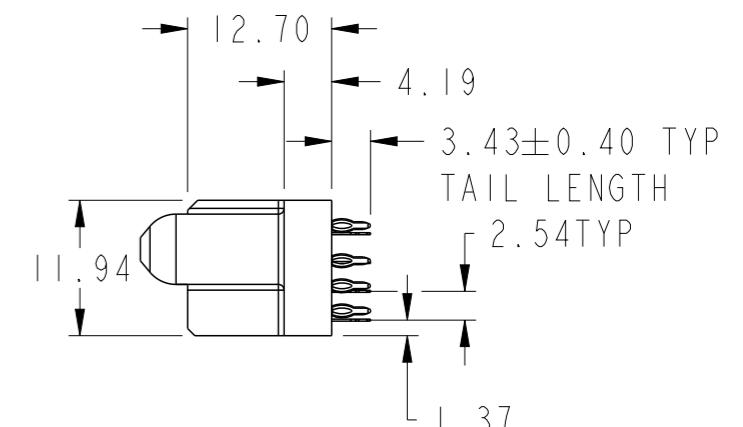
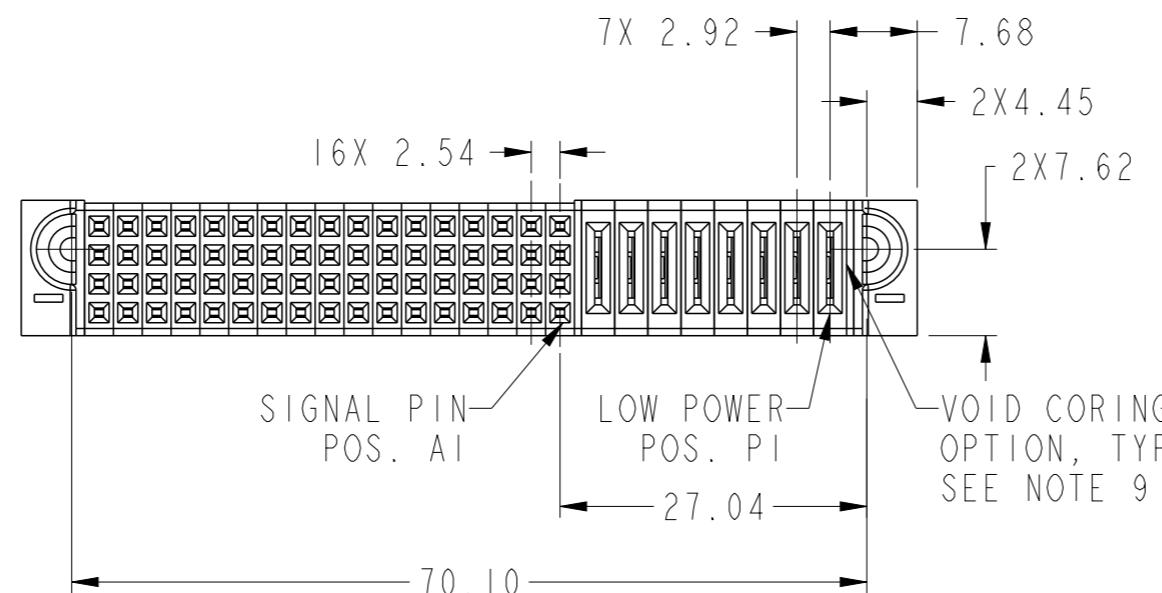
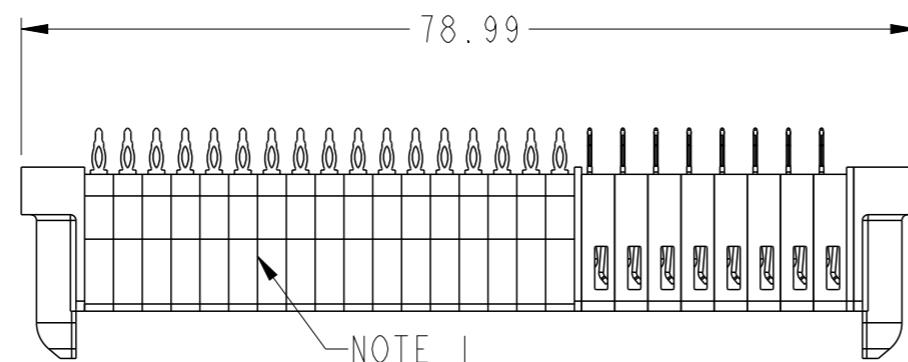


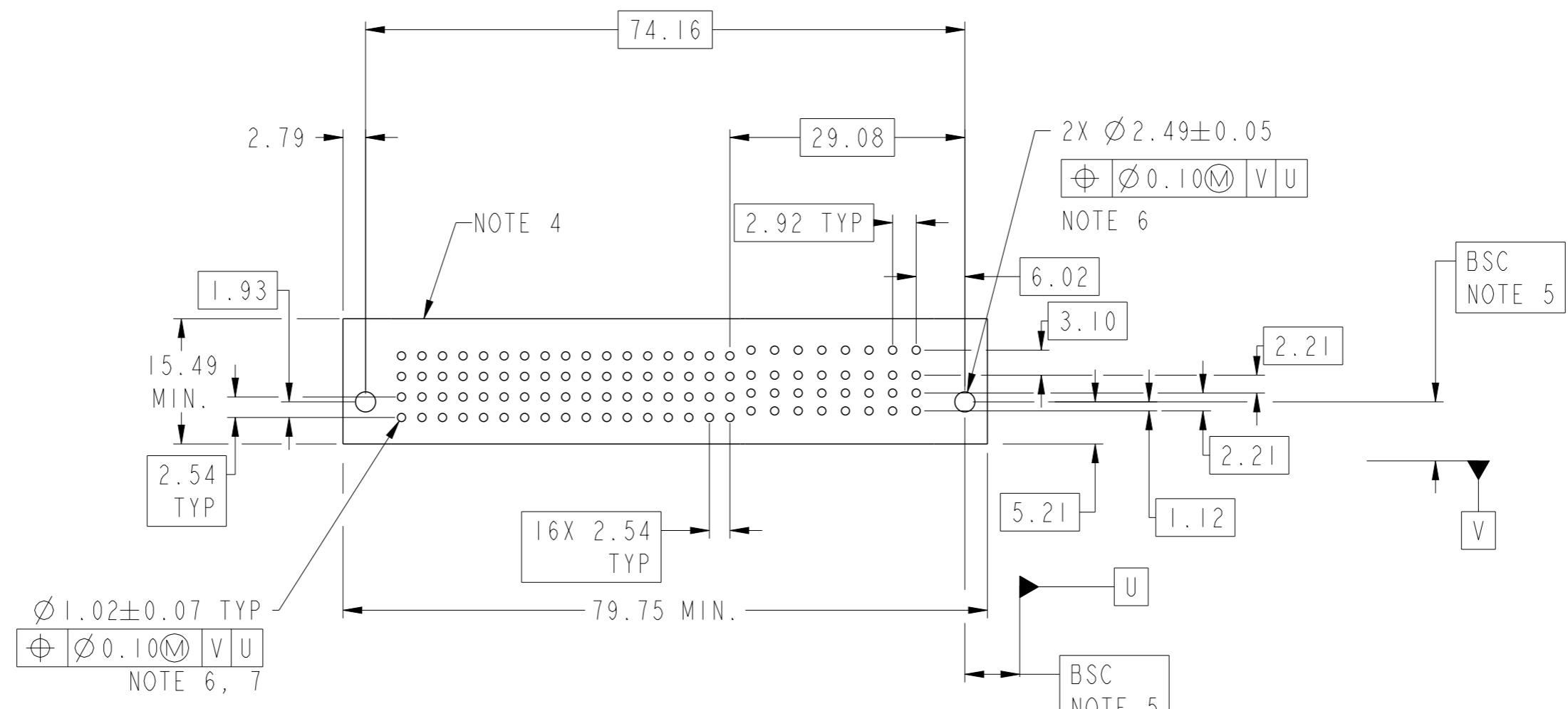
PRODUCT NUMBER	SEE SHEET 2
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spec ref	dr	Peng-Bing Fu	2012/09/17	projection	MM	size	scale
tolerance std	eng	Peng-Bing Fu	2013/03/15	product family	PowerBlade+	A3	3:2
ASME Y14.5	chr	-	-				
ASME Y14.5	appr	Pei-Ming Zheng	2013/03/15				
surface ✓	linear	0.X ± 0.50 0.XX ± 0.25 0.XXX ± 0.10	angular	0° $\pm 2°$	8LP + 68S VT PF RECEPTACLE	dwg no 10106139-8017001	rev A
					www.fci.com	cat. no.	Product - Customer Drw
							sheet 1 of 3

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
10106139-8017001LF	D C B A																									

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



dr	Peng-Bing Fu	2012/09/17	projection 	MM	size A3	scale 3:2
eng	Peng-Bing Fu	2013/03/15				
chr	-	-				
appr	Pei-Ming Zheng	2013/03/15				
			product family	PowerBlade+	rel level	Released
	8LP + 68S VT PF RECEPTACLE	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 10116351
- 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.

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B

B

C

C


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D

D

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