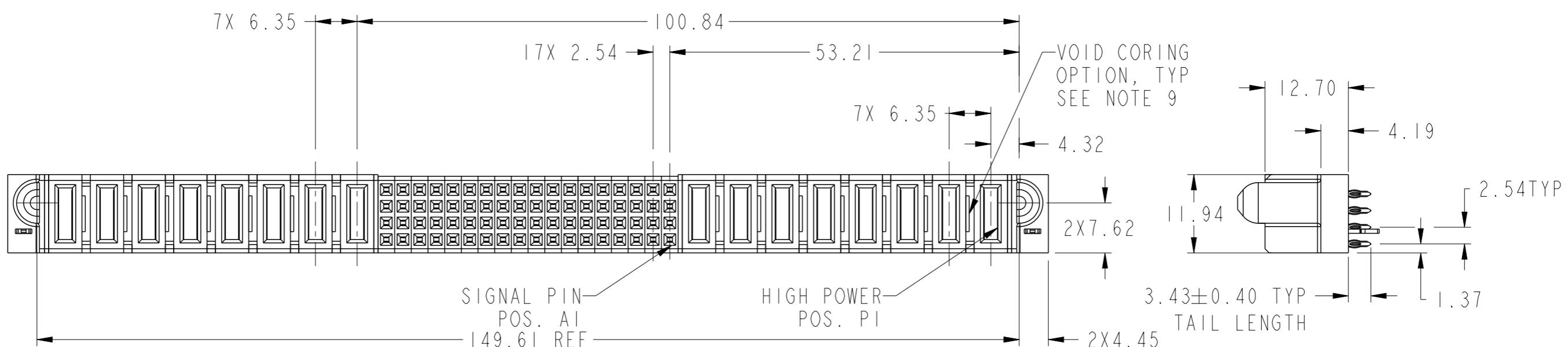
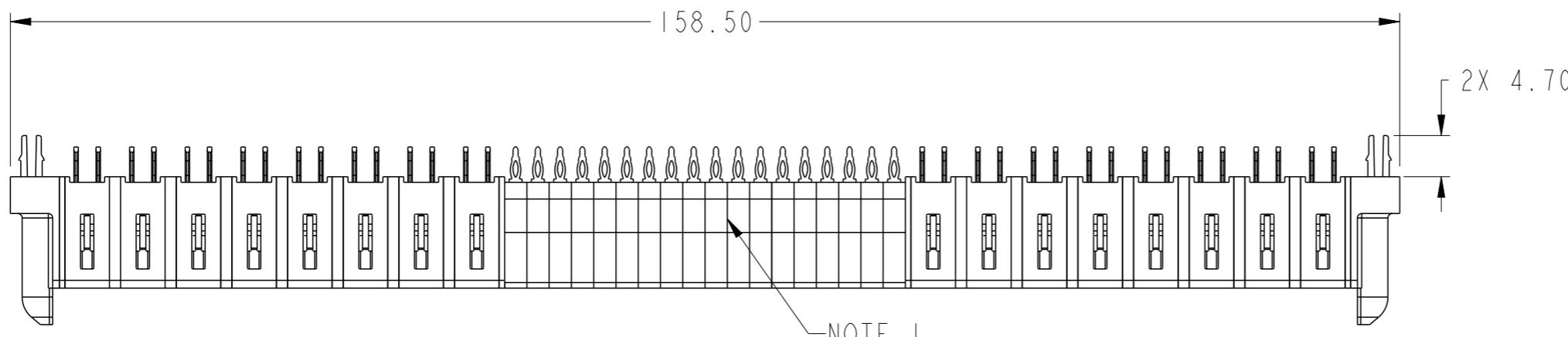
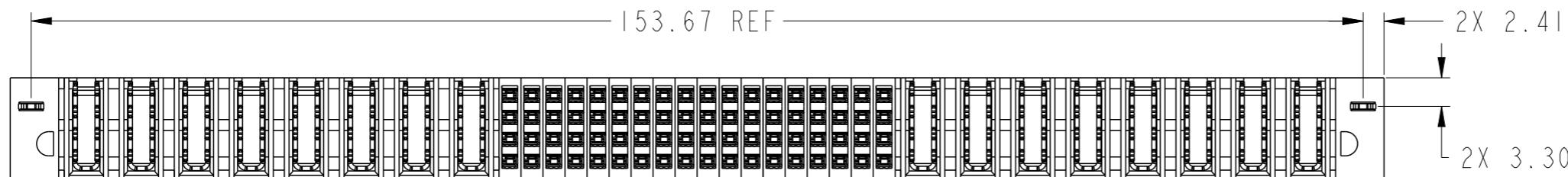
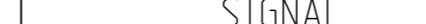
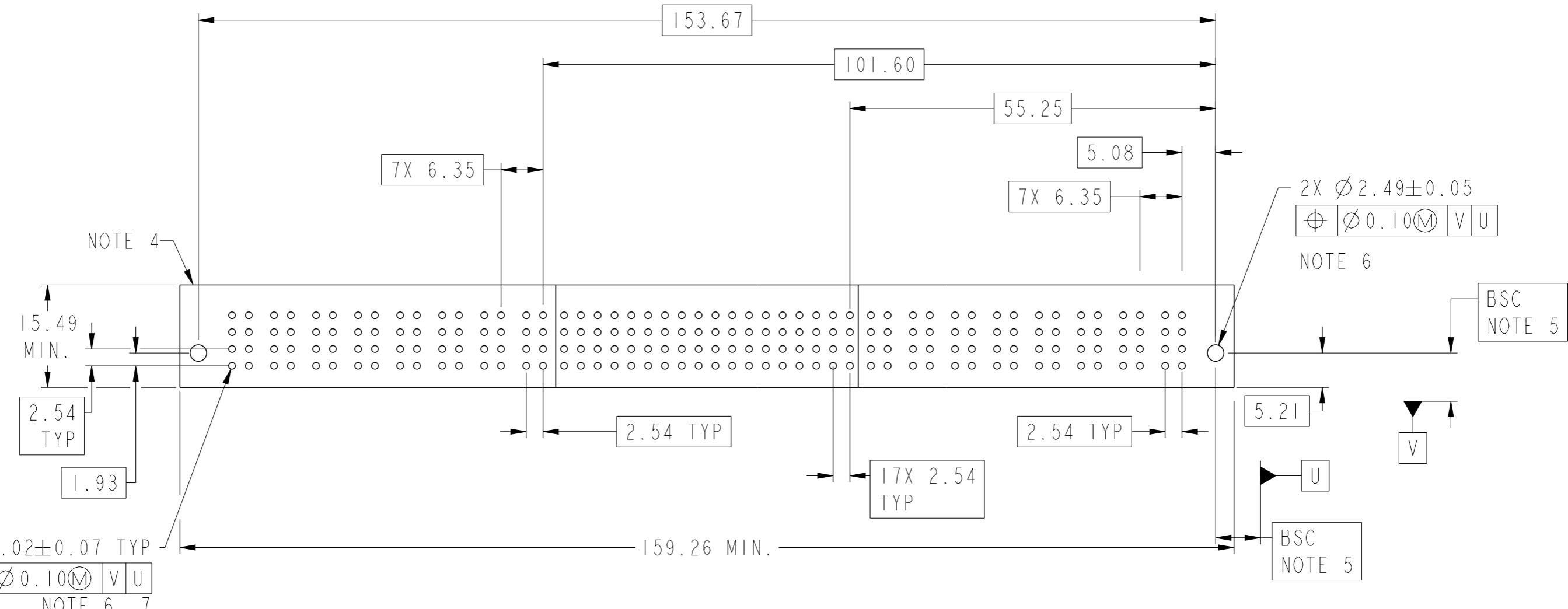


PRODUCT NUMBER SEE SHEET 2



spec ref	dr	Peng-Bing Fu	2013/03/09	projection	MM	size	scale
tolerance std	eng	Xie Bob	2013/05/20			A3	3:2
ASME Y14.5	chr	-	-			ecn no	-
	appr	Pei-Ming Zheng	2013/05/20	product family	PowerBlade+	rel level	Released
surface ✓	linear	0.X $\pm 0.50$ 0.XX $\pm 0.25$ 0.XXX $\pm 0.10$	angular	0° $\pm 2°$	8HP + 18S + 8HP VT PF RECEPTACLE	dwg no 10106131-G018001	rev A
ASME Y14.5					www.fci.com	cat. no.	Product - Customer Drw
							sheet 1 of 3

PRODUCT NO.	ROWS		HIGH POWER								SIGNAL												HIGH POWER																																				
		E1	P16	P15	P14	P13	P12	P11	P10	P9	18	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																						
10106131-G018001LF	D C B A		HG	HG	HG	HG	HG	HG	HG																																																		



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CODE	DESCRIPTION
F	STD SIGNAL CONTACT
HA	METAL HOLD DOWN
HG	STD HIGH POWER CONTACT (3.43)

dr	Peng-Bing Fu	2013/03/09	projection 	MM	size	scale
eng	Xie Bob	2013/05/20			A3	3:2
chr	-	-			ecn no	-
appr	Pei-Ming Zheng	2013/05/20	product family	PowerBlade+	rel level	Released
	8HP + 18S + 8HP VT PF RECEPTACLE	8HP + 18S + 8HP VT PF RECEPTACLE	dwg no	10106131-G018001	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 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  $0.00762\text{MM}$  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


 FCI

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D

D

dr	Peng-Bing Fu	2013/03/09	projection 	MM	size A3	scale 1:1
eng	Xie Bob	2013/05/20				
chr	-	-				
appr	Pei-Ming Zheng	2013/05/20				
			product family	PowerBlade+	rel level	Released
	8HP + 18S + 8HP VT PF RECEPTACLE		dwg no	10106131-G018001	rev	A
			cat. no.	Product - Customer Drw	sheet	3 of 3
www.fci.com						