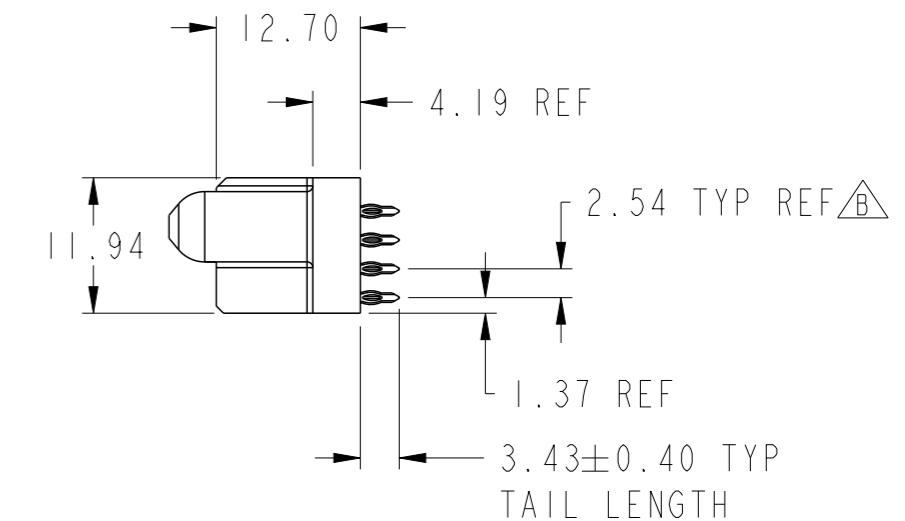
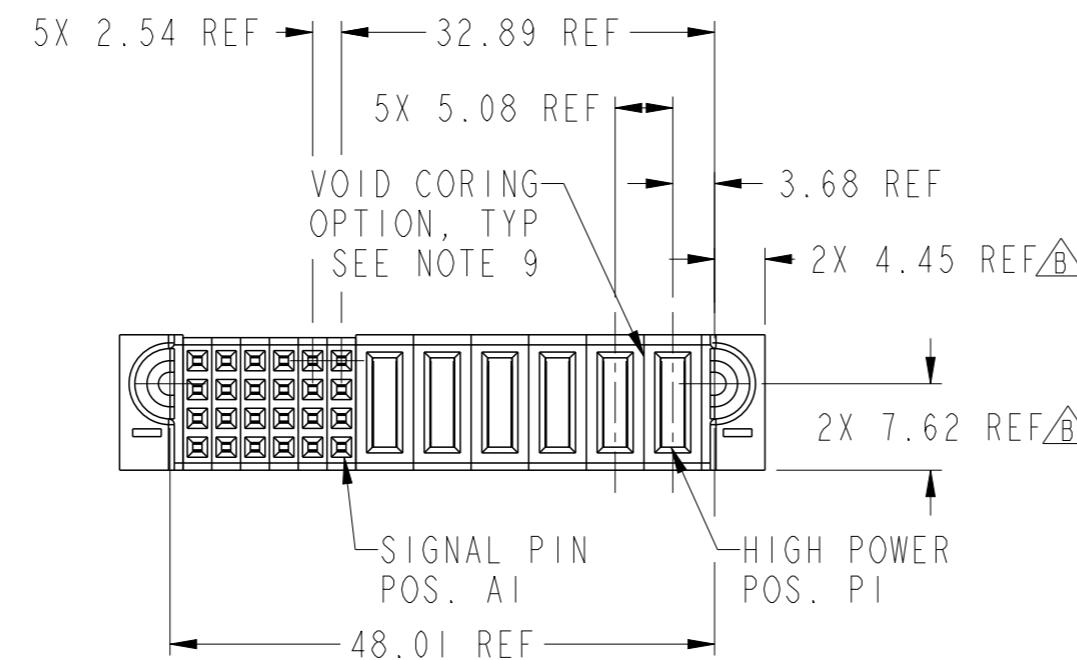
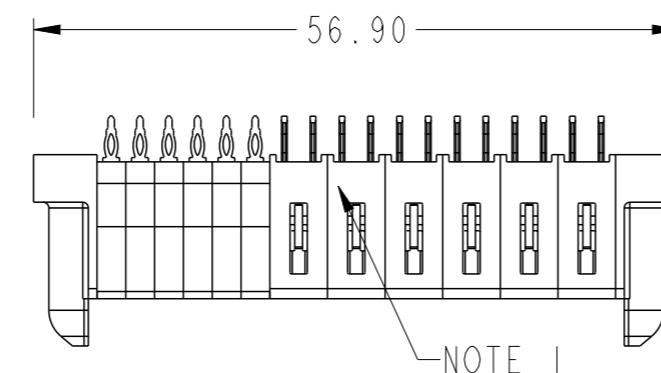
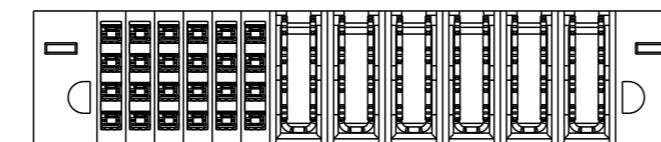


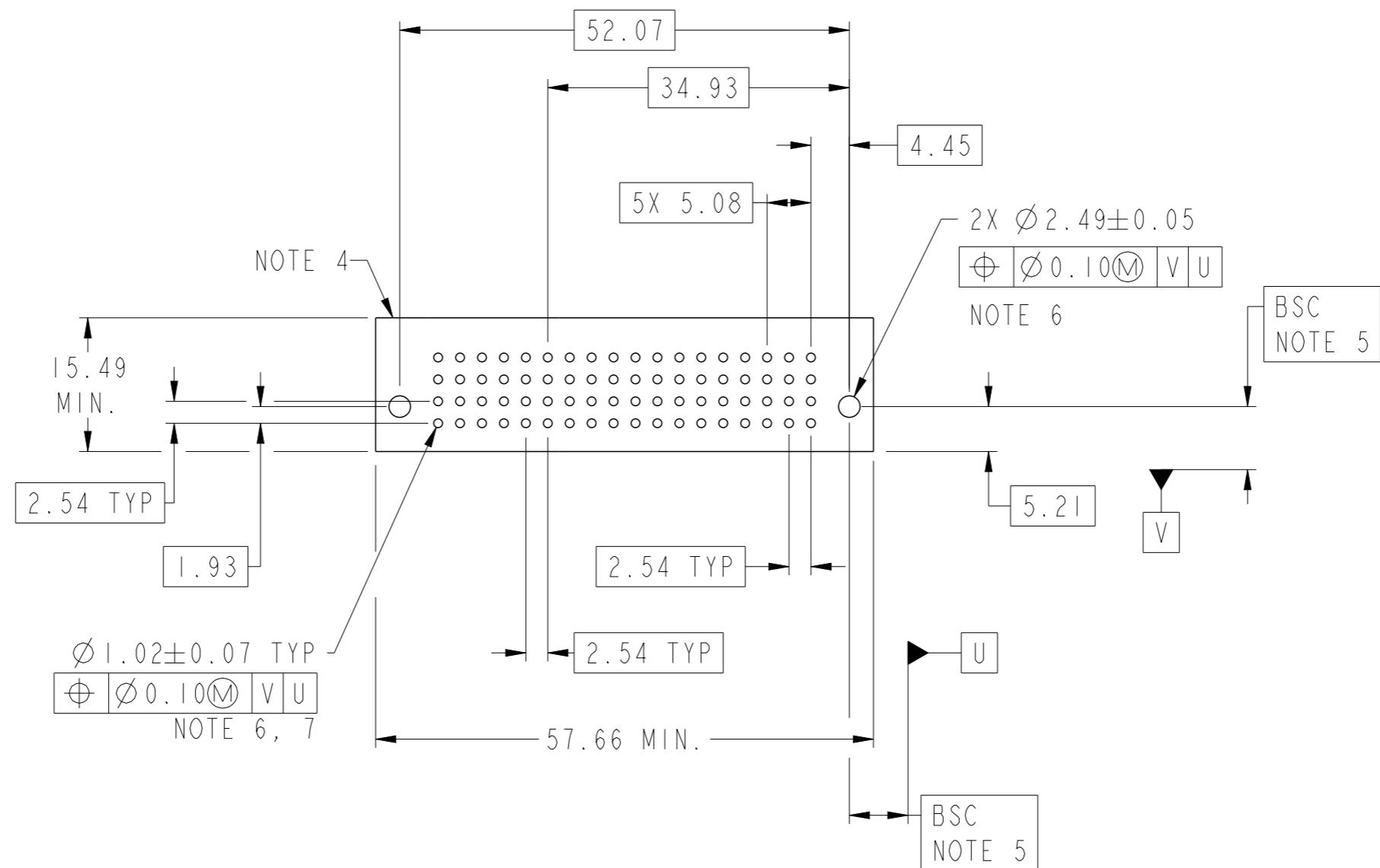
PRODUCT NUMBER SEE SHEET 2



spec ref	dr	Peng-Bing Fu	2012/06/15	projection	MM	size	scale	
tolerance std	eng	Peng-Bing Fu	2012/11/13	product family	PowerBlade+	ecn no	ELX-DG-013146-1	
ASME Y14.5	chr	Tian-Xu Huang	2012/11/13					
	appr	Pei-Ming Zheng	2012/11/13					
surface ✓	linear	0.X	±0.50	6HDP + 24S		dwg no	10106139-6006001	
ASME Y14.5	angular	0.XX	±0.25	VT PF RECEPTACLE				
		0.XXX	±0.10	www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 3	

PRODUCT NO.	ROWS	SIGNAL		HIGH POWER						E2				
		E1	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1
10106139-6006001LF	D C B A													

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



dr	Peng-Bing Fu	2012/06/15	projection 	MM	size A3	scale 3:2
eng	Peng-Bing Fu	2012/11/13				
chr	Tian-Xu Huang	2012/11/13				
appr	Pei-Ming Zheng	2012/11/13				
		product family	PowerBlade+	rel level	Released	
	6HDP + 24S 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 P/N 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.
- 10) A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE
WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

FCI

Copyright FCI

A

A

B

B

C

C

D

D

dr	Peng-Bing Fu	2012/06/15	projection 	MM	size A3	scale 1:1
eng	Peng-Bing Fu	2012/11/13				
chr	Tian-Xu Huang	2012/11/13				
appr	Pei-Ming Zheng	2012/11/13				
			product family	PowerBlade+	rel level	Released
	6HDP + 24S VT PF RECEPTACLE		dwg no	10106139-6006001	rev	B
	www.fci.com	cat. no.	Product - Customer Drw	sheet 3 of 3		