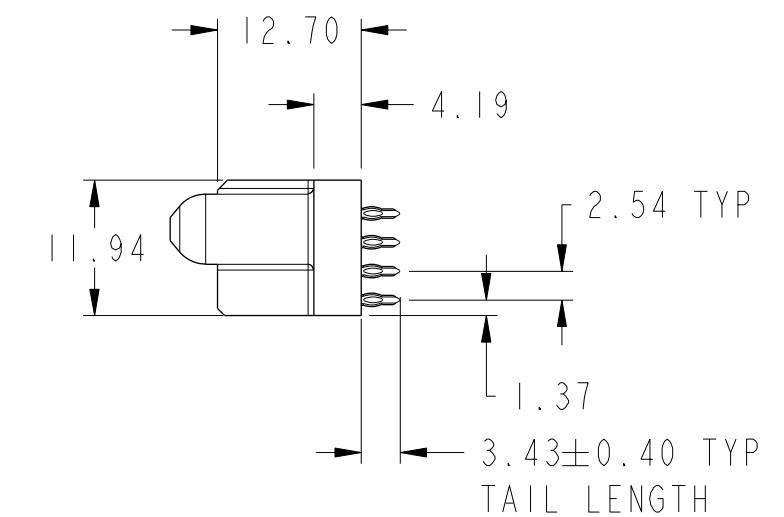
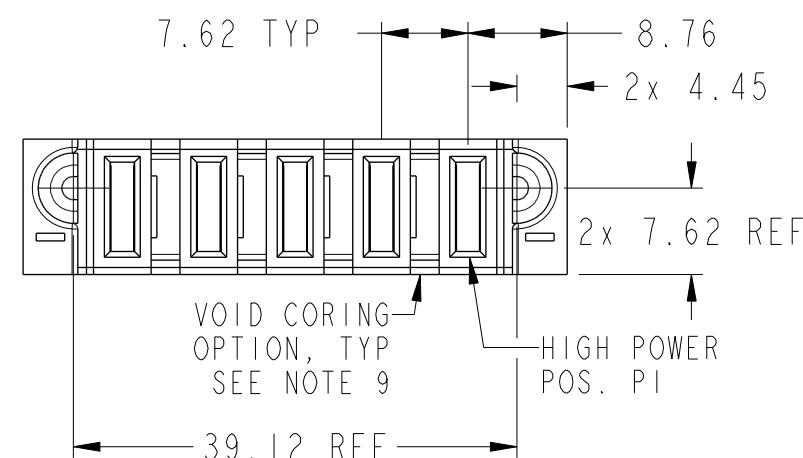
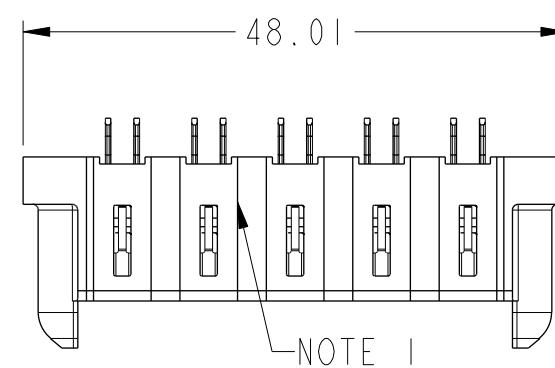
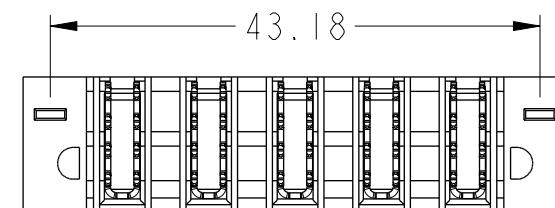
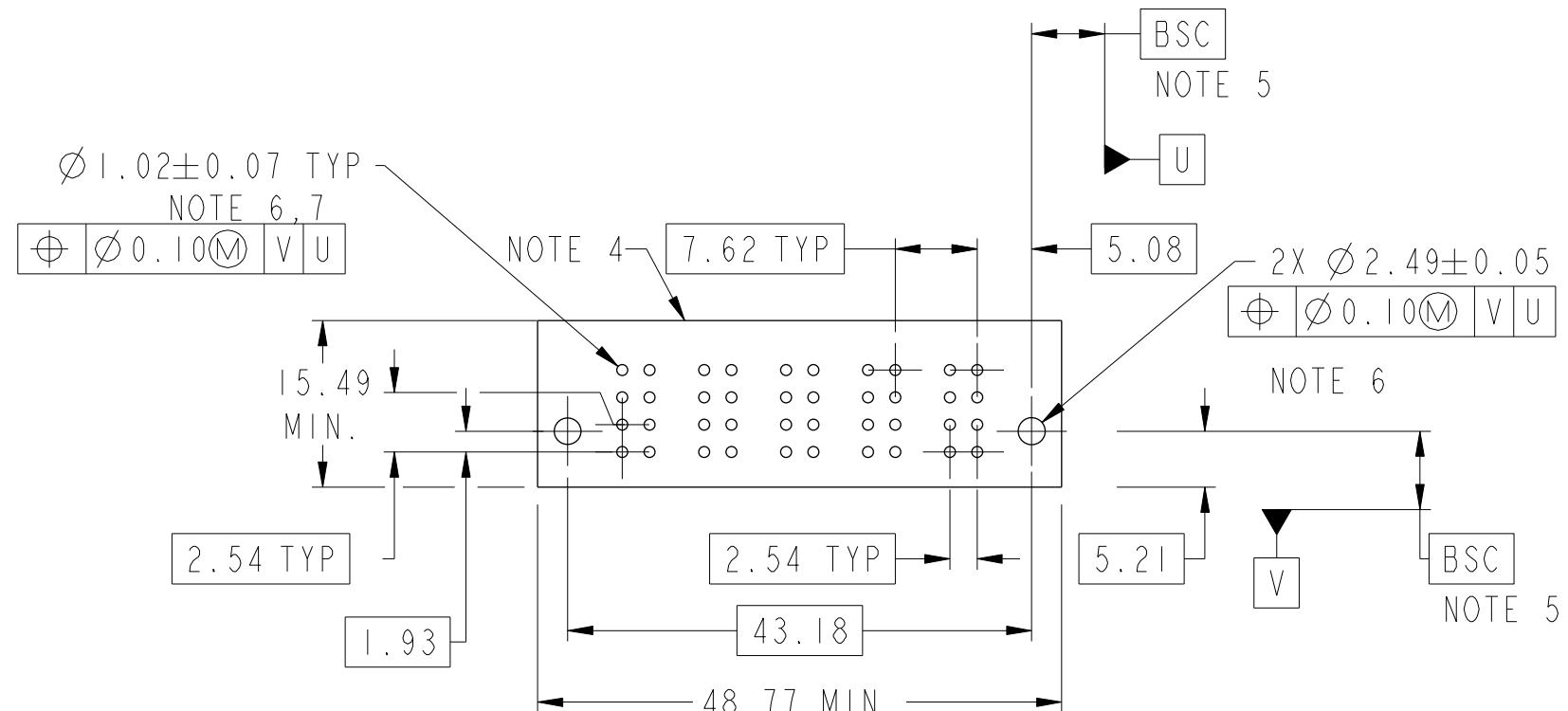


PRODUCT NUMBER	SEE SHEET 2
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spec ref				dr	Rainbow Zhan	2015/01/07	projection	MM	size	A3	scale
tolerance std				eng	Rainbow Zhan	2015/01/15					
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			chr	-	-					
				appr	Pei-Ming Zheng	2015/01/15					
surface	✓	linear	0.X	±0.50	FCI			product family	PowerBlade+	rel level	Released
		0.XX	±0.25	5ACP			dwg no	10106123-5000001			rev
		0.XXX	±0.10	VT PF RECEPTACLE			dwg no	A			
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 3				

PRODUCT NO.	ROWS	HIGH POWER						CODE	DESCRIPTION
		E1	P5	P4	P3	P2	P1		
10106123-5000001LF	D C B A		HG	HG	HG	HG	HG		HG STD HIGH POWER CONTACT (3.43)



dr	Rainbow Zhan	2015/01/07	projection	MM	size	scale
eng	Rainbow Zhan	2015/01/15				
chr	-	-				
appr	Pei-Ming Zheng	2015/01/15	product family	PowerBlade+	rel level	Released
FCI	5ACP	dwg no	10106123-5000001	rev		
	VT PF RECEPTACLE	dwg no				
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

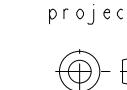
C

FCI

Copyright FCI

D

D

dr	Rainbow Zhan	2015/01/07	projection 	MM	size A3	scale 1:1
eng	Rainbow Zhan	2015/01/15				
chr	-	-				
appr	Pei-Ming Zheng	2015/01/15				
			product family	PowerBlade+	rel level	Released
	5ACP					rev
	VT PF RECEPTACLE					
	www.fci.com	cat. no.	Product - Customer Drw	sheet 3 of 3		