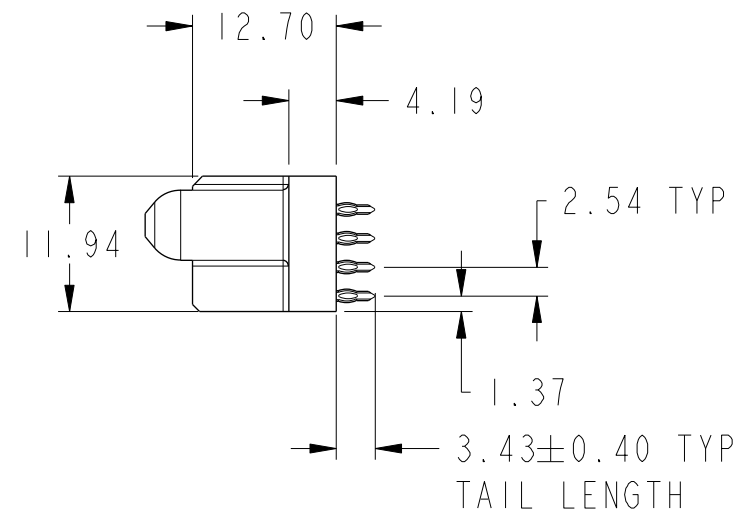
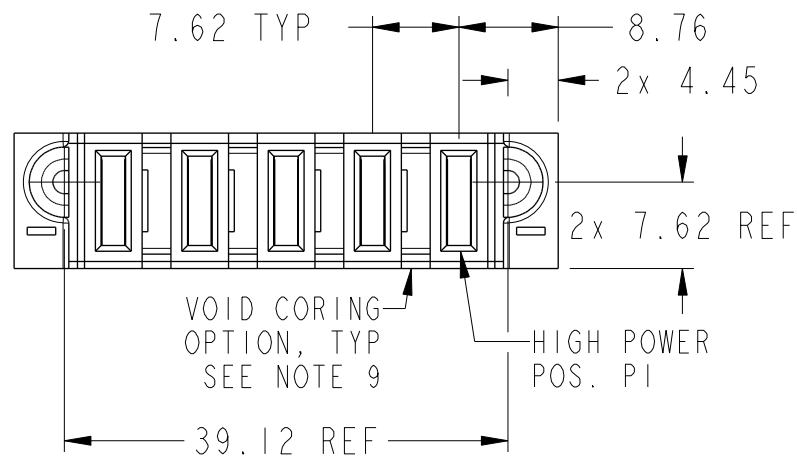
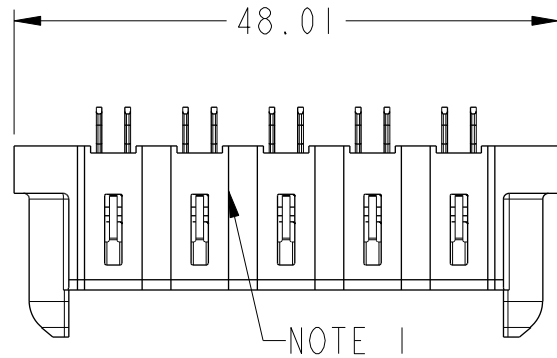
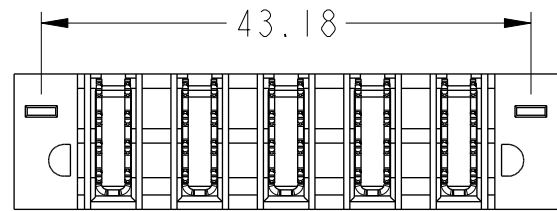
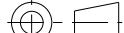




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PRODUCT NUMBER SEE SHEET 2



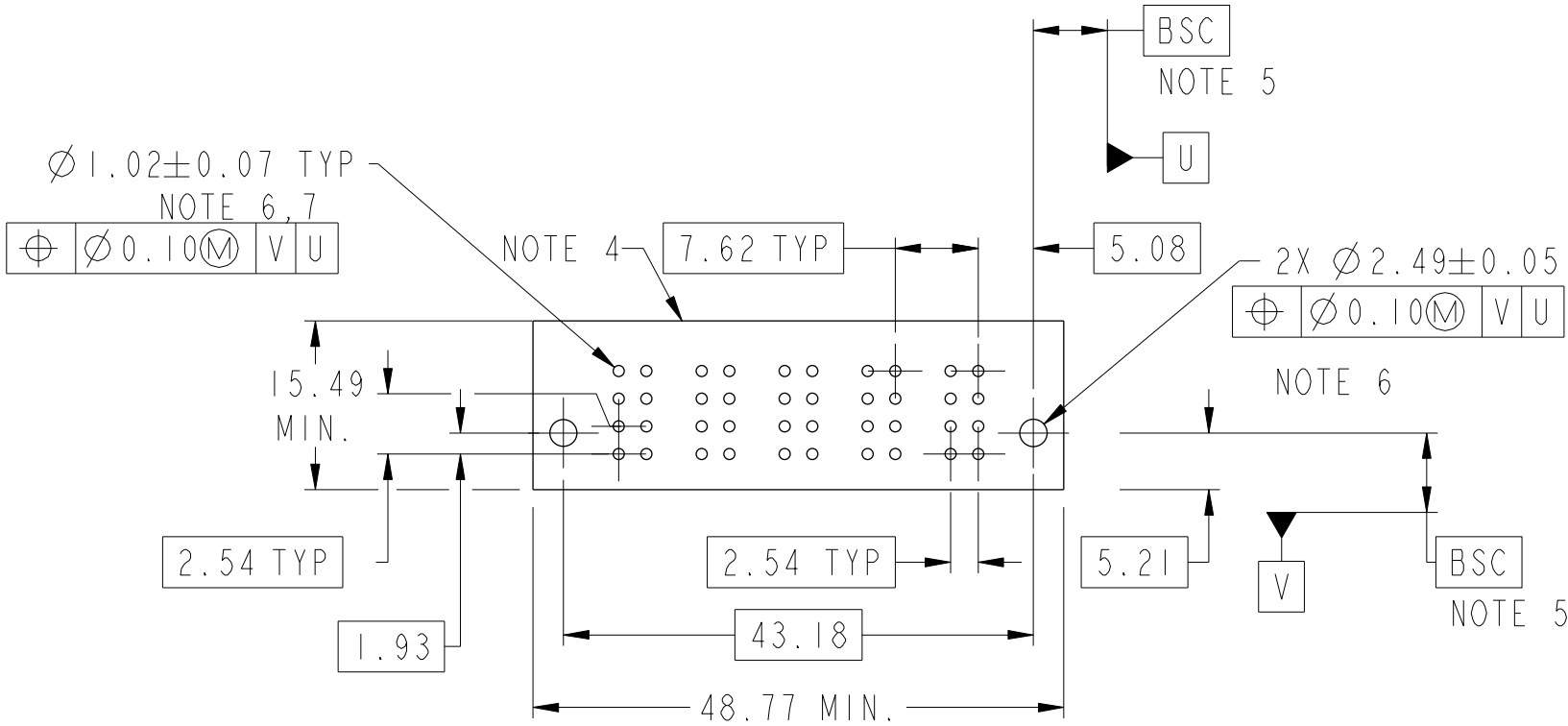
spec ref				dr	Rainbow Zhan	2015/01/07	projection 	MM 	size	A3	scale	3:2
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Rainbow Zhan	2015/01/15			ecn no -			
				chr	-	-						
				appr	Pei-Ming Zheng	2015/01/15			product family		PowerBlade+	
surface  ASME Y14.5	linear	0.X	±0.50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



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PRODUCT NO.	ROWS		HIGH POWER					
		E1	P5	P4	P3	P2	P1	E2
10106123-5000001LF	D C B A							

CODE	DESCRIPTION
HG	STD HIGH POWER CONTACT (3.43)



dr	Rainbow Zhan	2015/01/07	projection	MM	size	A3	scale	3:2		
eng	Rainbow Zhan	2015/01/15			ecn no	-				
chr	-	-			rel level	Released				
appr	Pei-Ming Zheng	2015/01/15	product family		PowerBlade+					
		title			5ACP	dwg no		10106123-5000001	rev	
VT PF RECEPTACLE							A			
www.fci.com		cat. no.		Product - Customer Drw			sheet 2 of 3			

A

B

C

D

A

B

C

D

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 DIMENIONS WERE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7) 1.15 ± 0.025MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A 1.02 ± 0.07MM 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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dr	Rainbow Zhan	2015/01/07	projection	MM	size	A3	scale	1:1
eng	Rainbow Zhan	2015/01/15			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2015/01/15	product family		PowerBlade+	rel level	Released	
	title 5ACP VT PF RECEPTACLE				dwg no 10106123-5000001	rev A		
www.fci.com	cat. no.		Product - Customer Drw			sheet 3 of 3		