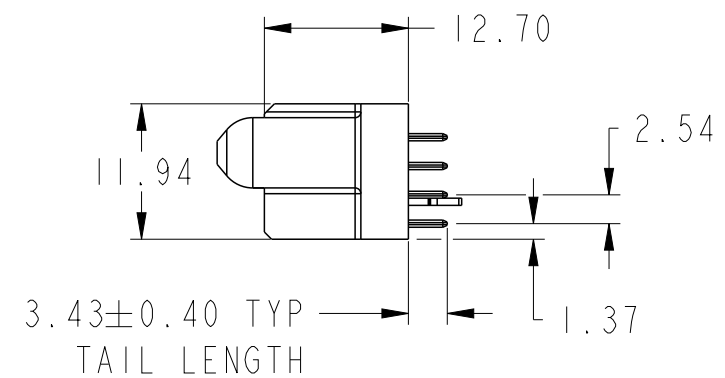
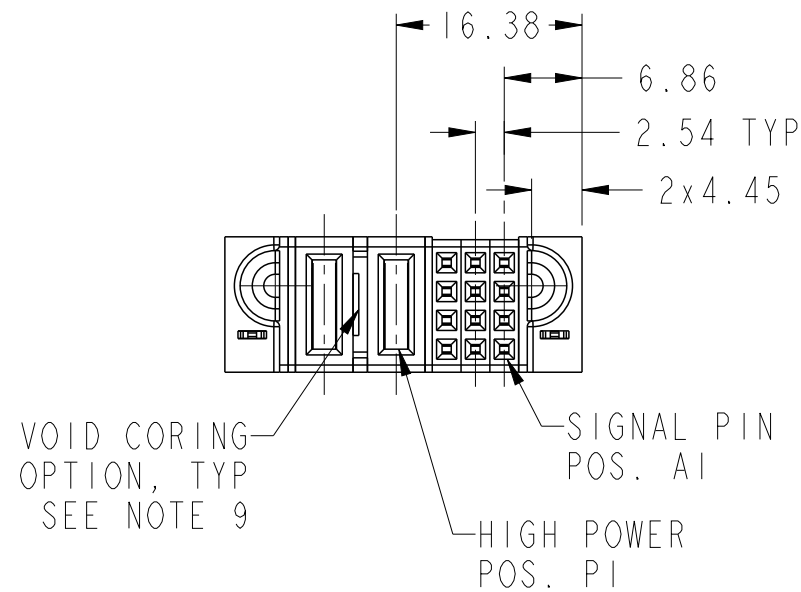
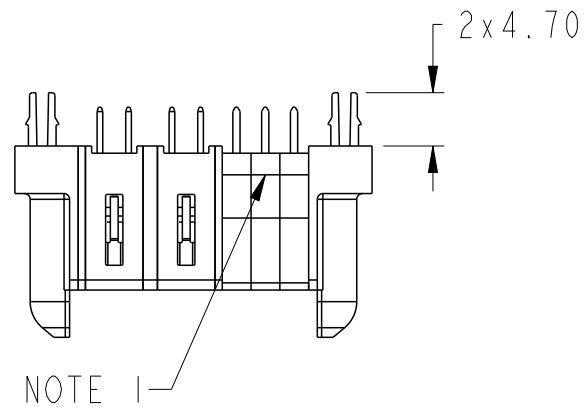
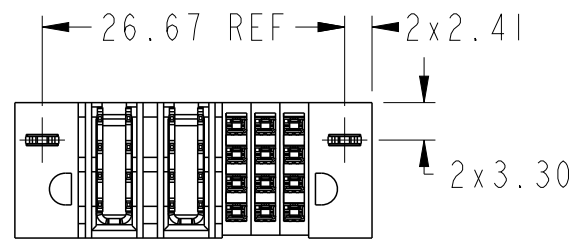




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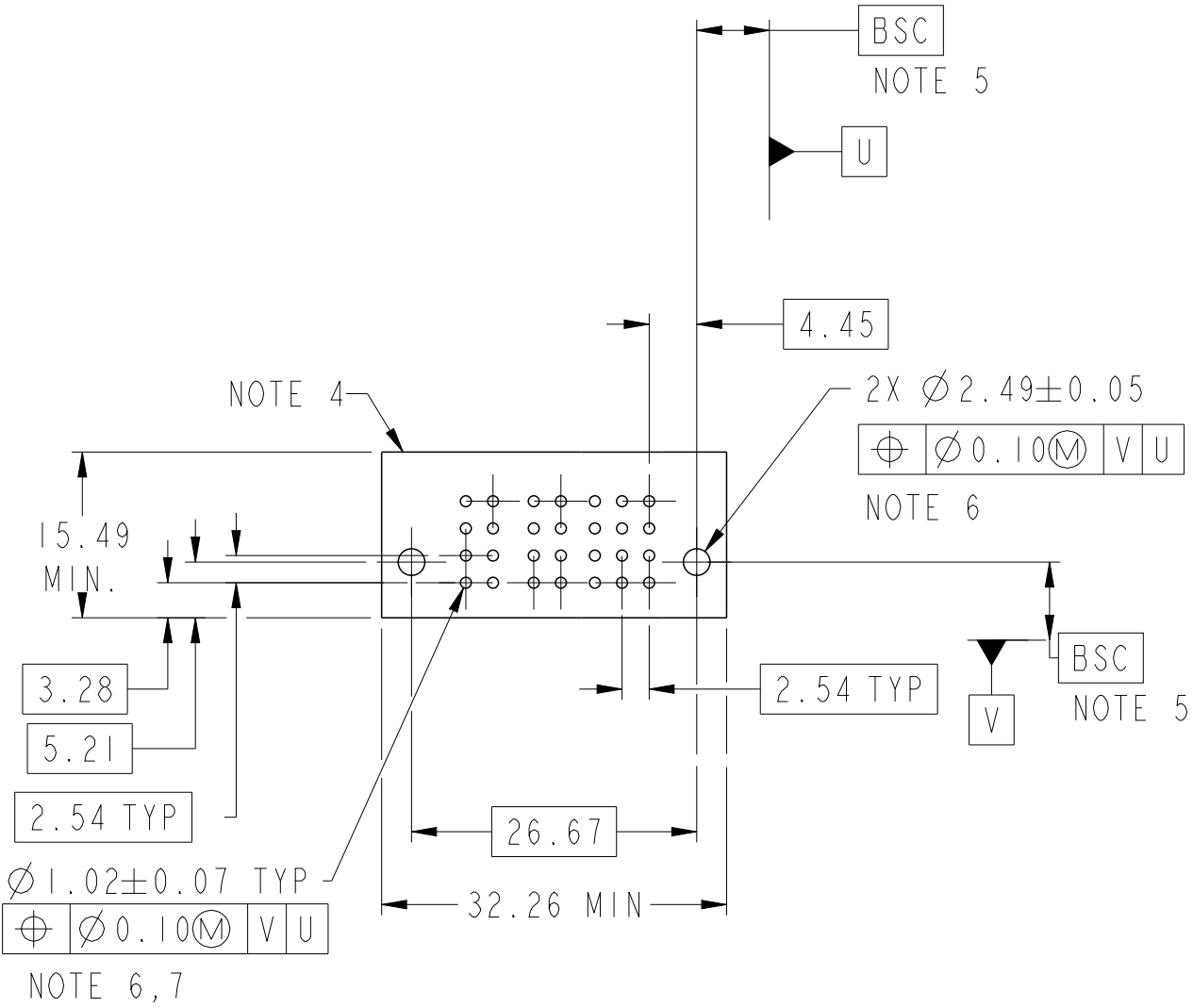
PRODUCT NUMBER SEE SHEET 2

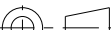


spec ref				dr	Rainbow Zhan	2014/06/25	projection	MM	size	A3	scale	3:2
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Rainbow Zhan	2015/01/27			ecn no	-		
				chr	-	-						
				appr	Pei-Ming Zheng	2015/01/27			product family	PowerBlade+	rel level	Released
surface	linear	0.X	±0.50		title 12S+2HP VT STB RECEPTACLE			dwg no	10106130-2003001		rev	A
		0.XX	±0.25									
		0.XXX	±0.10									
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.			Product - Customer Drw			sheet 1 of 3	

PRODUCT NO.	ROW S	HP			SIGNAL			
		E1	P2	P1	3	2	1	E2
10106130-2003001LF	D C B A							

CODE	DESCRIPTION
E	STD SIGNAL CONTACT
H3	STD HIGH POWER CONTACT (3.43)
HA	METAL HOLD DOWN



dr	Rainbow Zhan	2014/06/25	projection 	MM 	size	A3	scale	3:2
eng	Rainbow Zhan	2015/01/27			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2015/01/27	product family		PowerBlade+			
	title	12S+2HP VT STB RECEPTACLE			dwg no	10106130-2003001		rev
www.fci.com	cat. no.	Product - Customer Drw				sheet 2 of 3		



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1

2

3

4

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	2014/06/25	projection	MM	size	scale
eng	Rainbow Zhan	2015/01/27			A3	1:1
chr	-	-			ecn no	-
appr	Pei-Ming Zheng	2015/01/27	product family	PowerBlade+	rel level	Released
www.fci.com		cat. no.			Product - Customer Drw	sheet 3 of 3
FCI		12S+2HP			dwg no	rev
		VT STB RECEPTACLE			10106130-2003001	A

2

3

PDS: Rev :A

STATUS:Released

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