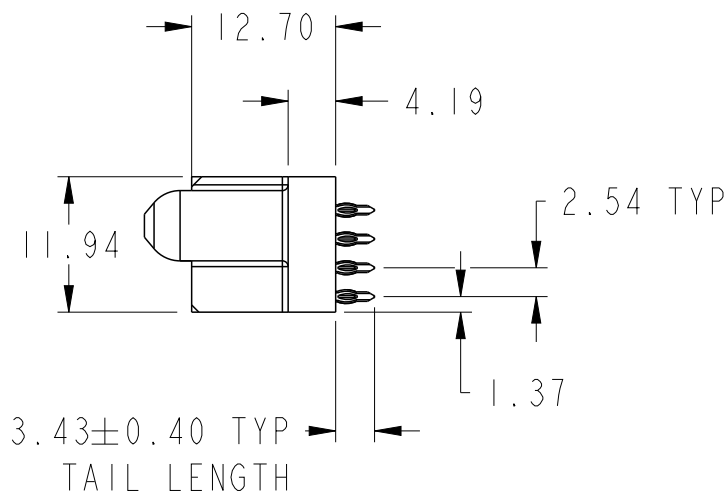
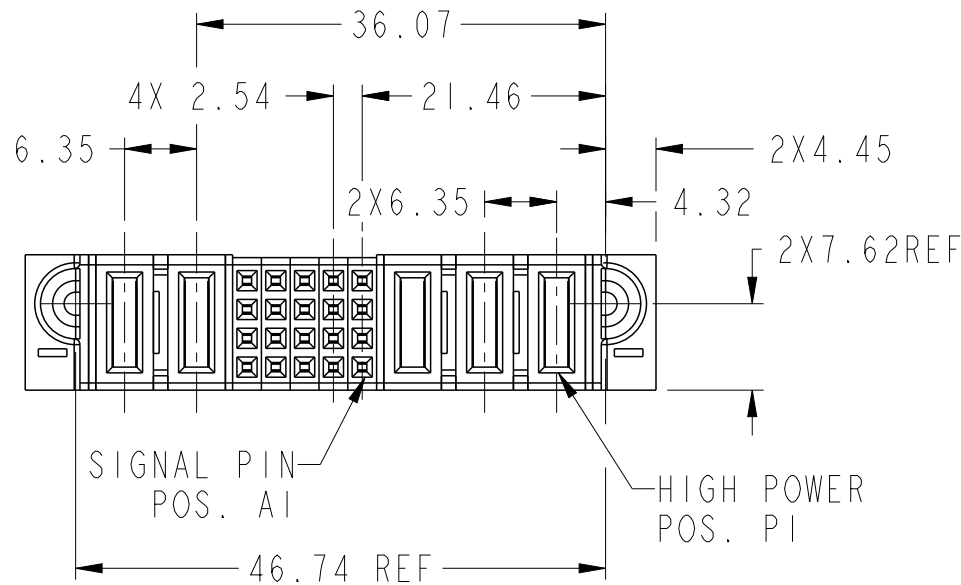
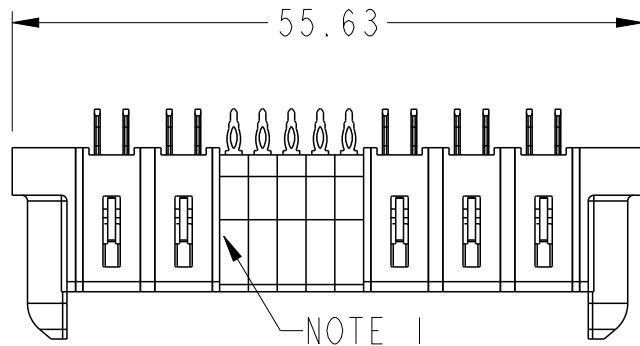
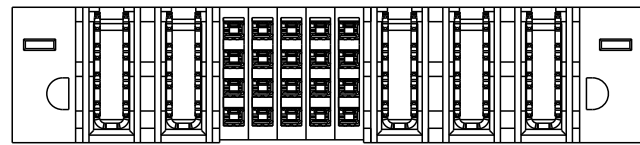
















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PRODUCT NUMBER SEE SHEET 2

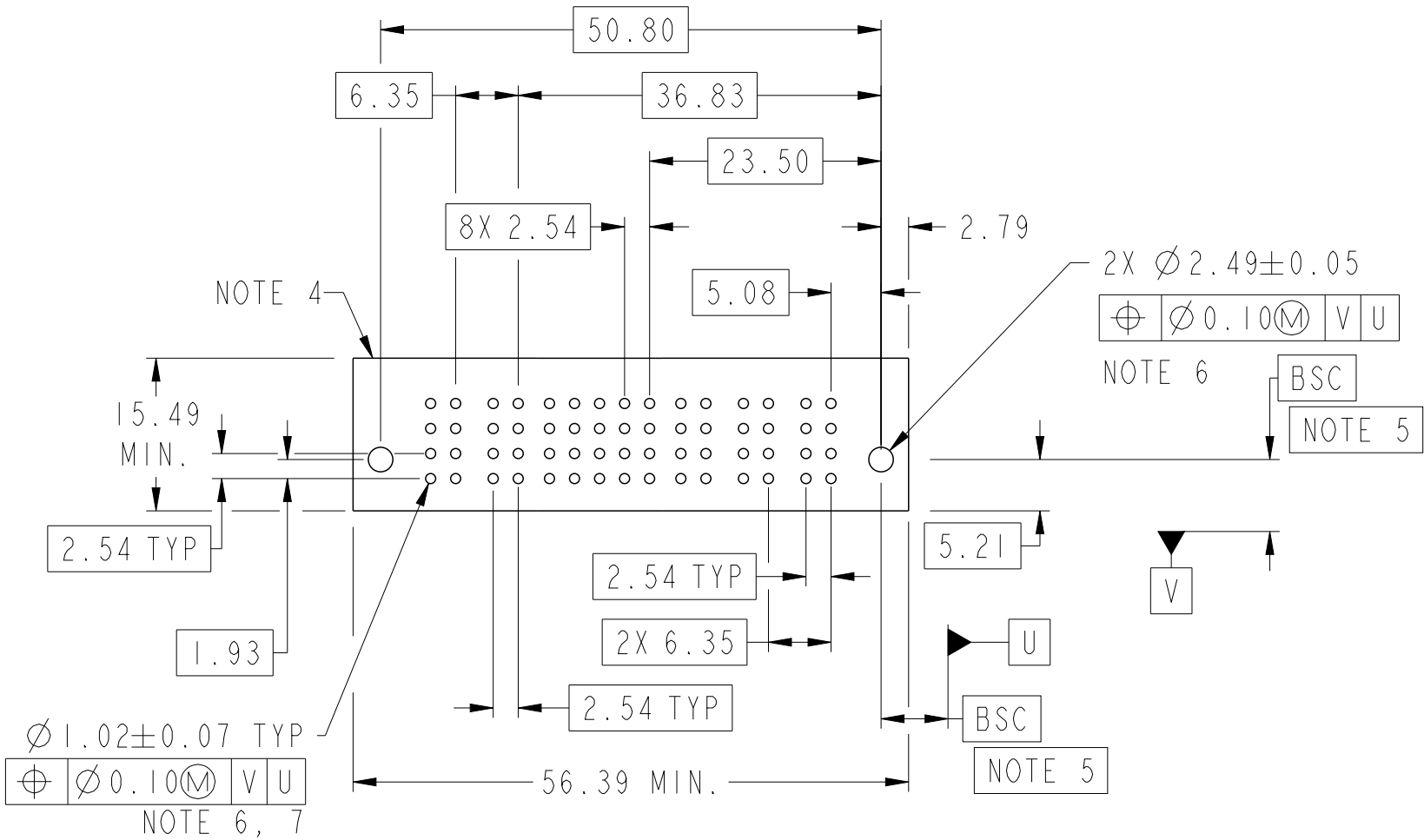


spec ref				dr	Xie Bob	2013/11/05	<div>projection</div>	<div>MM</div>	size	A3	scale	3:2
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Xie Bob	2014/02/17			ecn no	-		
				chr	Li- He	2014/02/16						
				appr	Pei-Ming Zheng	2014/02/17					product family	
surface ✓	linear	0.X	±0.50		title 3HP+20S+2HP VT PF RECEPTACLE				dwg no	10106131-5005002		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.	ROWS		HP			SIGNAL				HP			
		E1	P5	P4	5	4	3	2	1	P3	P2	P1	E2
10106131-5005002LF	DCBA		 HG	 HG	 F	 F	 F	 F	 F	 HD	 HG	 HG	

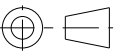


CODE	DESCRIPTION
F	STD SIGNAL CONTACT
HD	MFBL HIGH POWER CONTACT (3.43)
HG	STD HIGH POWER CONTACT (3.43)



dr	Xie Bob	2013/11/05	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2	
eng	Xie Bob	2014/02/17			ecn no	-			
chr	Li-He	2014/02/16			rel level	Released			
appr	Pei-Ming Zheng	2014/02/17	product family	PowerBlade+					
<div>FCI</div>		title			3HP+20S+2HP		dwg no		rev
		VT PF RECEPTACLE			10106131-5005002		A		
www.fci.com		cat. no.		Product - Customer Drw			sheet 2 of 3		

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.

dr	Xie Bob	2013/11/05	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	scale
eng	Xie Bob	2014/02/17			A3	1:1
chr	Li- He	2014/02/16			ecn no	-
appr	Pei-Ming Zheng	2014/02/17	product family	PowerBlade+	rel level	Released
<div></div> <div>www.fci.com</div>		3HP+20S+2HP VT PF RECEPTACLE			dwg no	rev
					10106131-5005002	A
		cat. no.	Product - Customer Drw			sheet 3 of 3



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