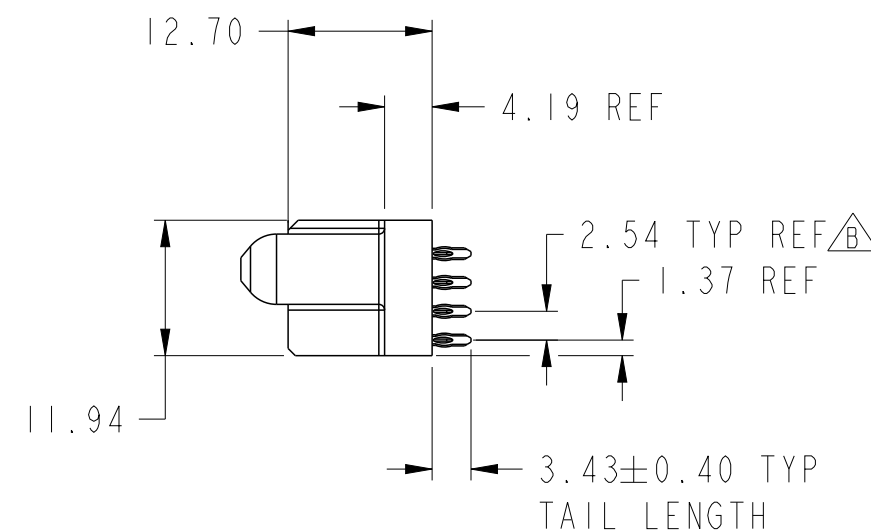
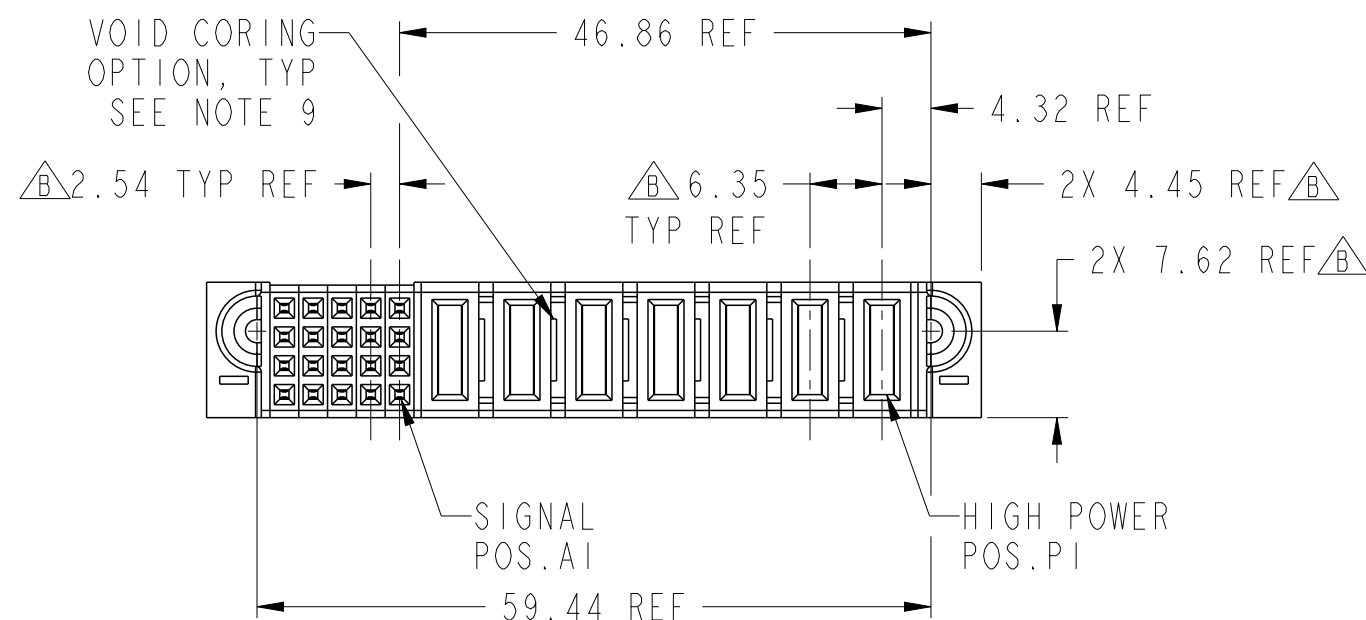
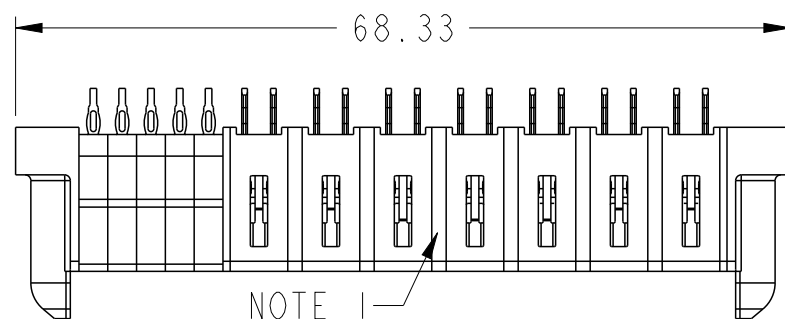
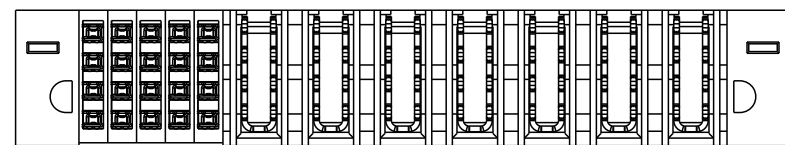


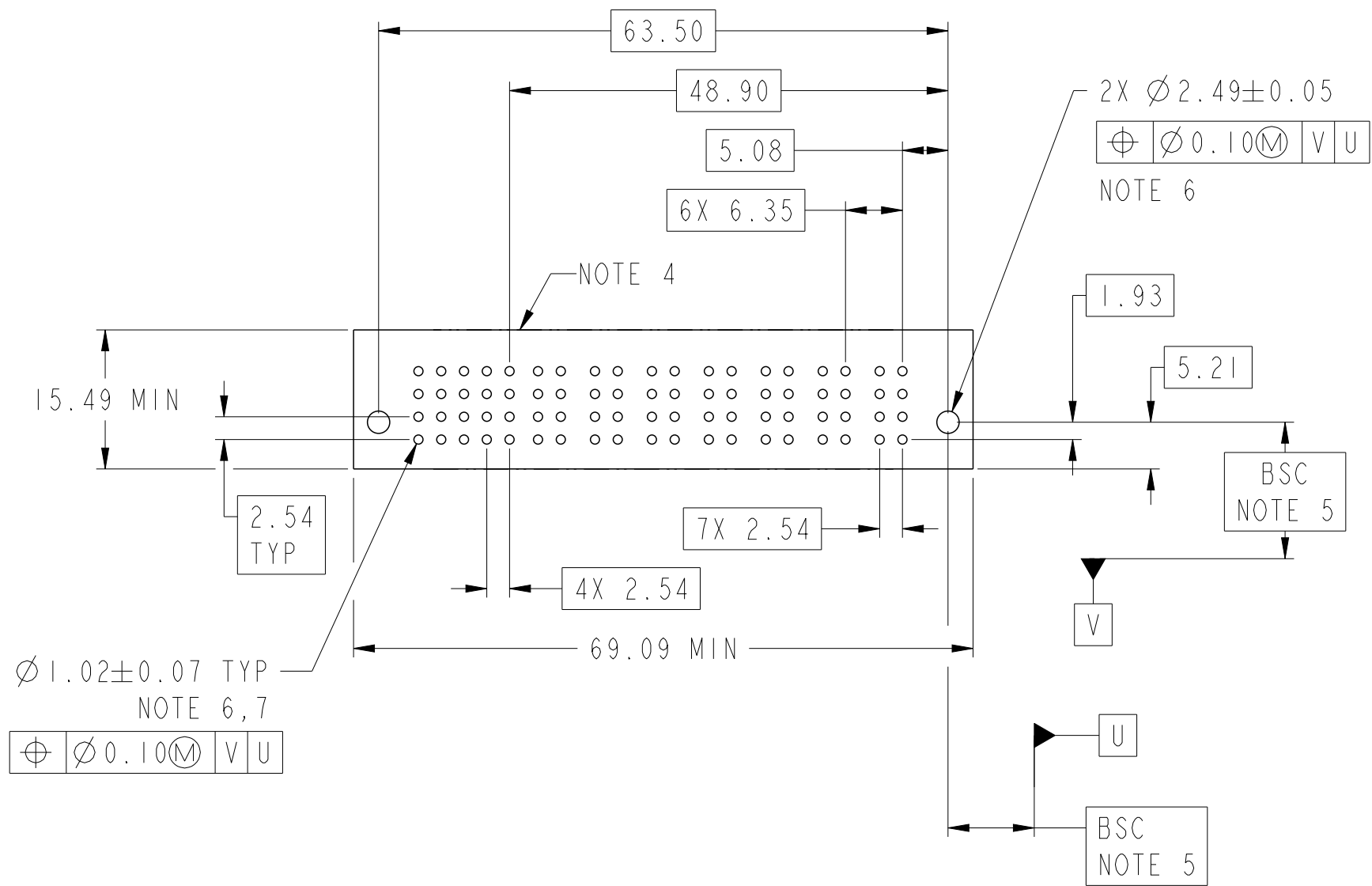
PART NUMBER 10106131-7005001LF

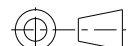


spec ref		-		dr	Peng-Bing Fu	2012/03/31	projection	mm	size	A3	scale	3:2		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Peng-Bing Fu	2012/11/13			ecn no	ELX-DG-013146-1				
				chr	Tian-Xu Huang	2012/11/13								
				appr	Pei-Ming Zheng	2012/11/13								
ISO 406				product family			PwrBlade+		rel level		Released			
ISO 1101														
surface	-	linear	0.X	±0.50		title	7HP + 20S			dwg no	10106131-7005001		rev	B
		0.XX	±0.25											
		0.XXX	±0.10											
	ISO 1302		angular	0°	±2°	www.fci.com	cat. no.	-			Product - Customer Drw		sheet 1 of 3	

PRODUCT NUMBER	ROWS		SIGNAL					POWER								
			5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1		
10106131-7005001LF	D C B A		S	S	S	S	S	H	H	H	H	H	H	H	H	
			S	S	S	S	S	H	H	H	H	H	H	H	H	
			S	S	S	S	S	H	H	H	H	H	H	H	H	
			S	S	S	S	S	H	H	H	H	H	H	H	H	

CODE	DESCRIPTION
H	STD HIGH POWER CONTACT
HI	MFBL HIGH POWER CONTACT
S	STD SIGNAL CONTACT



dr	Peng-Bing Fu	2012/03/31	projection 	mm 	size	A3	scale	3:2
eng	Peng-Bing Fu	2012/11/13			ecn no	ELX-DG-013146-1		
chr	Tian-Xu Huang	2012/11/13			rel level			Released
appr	Pei-Ming Zheng	2012/11/13	product family		PwrBlade+			
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 3
FCi		title		7HP + 20S VERTICAL PF RECEPTACLE		dwg no		10106131-7005001
						rev		B



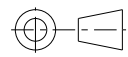
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NOTES:

- 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 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.
- 10) A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE
WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



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dr	Peng-Bing Fu	2012/03/31	projection 	mm 	size	A3	scale	3:2		
eng	Peng-Bing Fu	2012/11/13			ecn no	ELX-DG-013146-1				
chr	Tian-Xu Huang	2012/11/13								
appr	Pei-Ming Zheng	2012/11/13	product family				PwrBlade+	rel level	Released	
 www.fci.com			title		7HP + 20S VERTICAL PF RECEPTACLE		dwg no	10106131-7005001	rev	B
cat. no.			-	Product - Customer Drw				sheet 3 of 3		