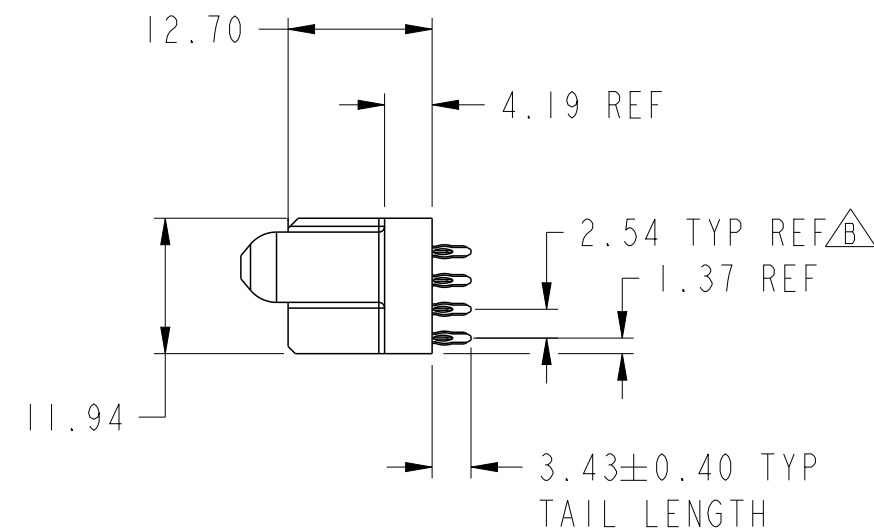
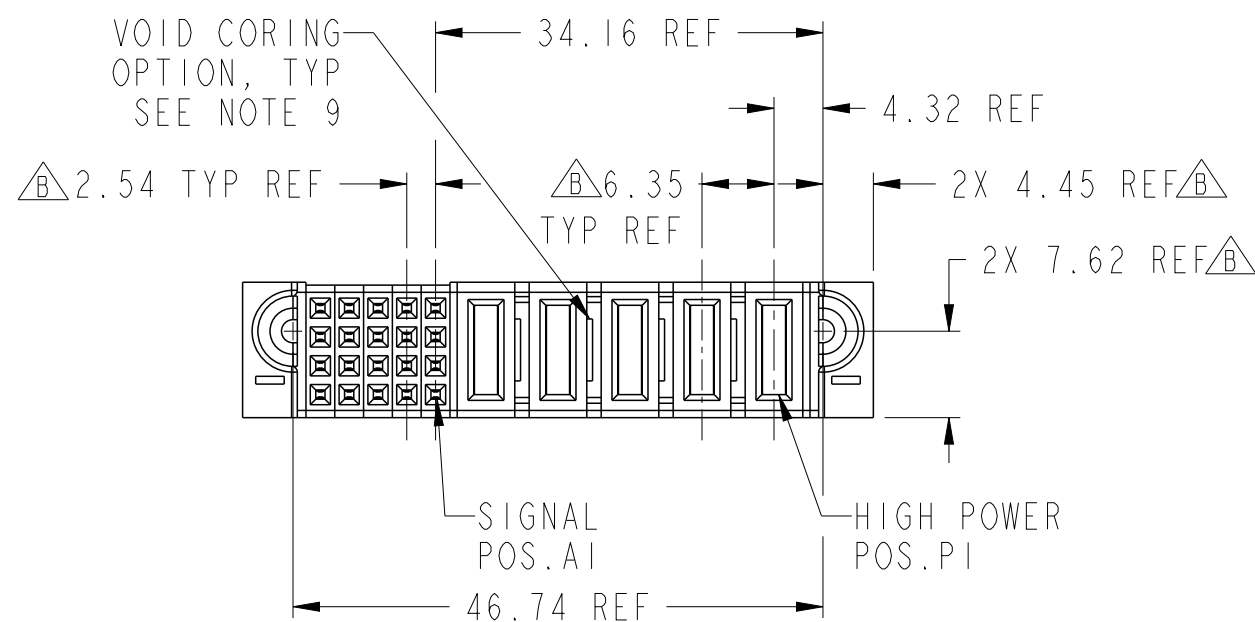
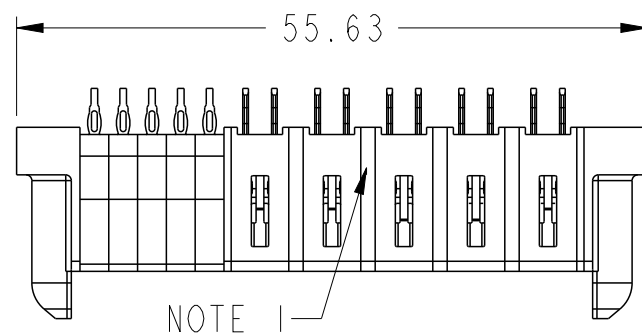
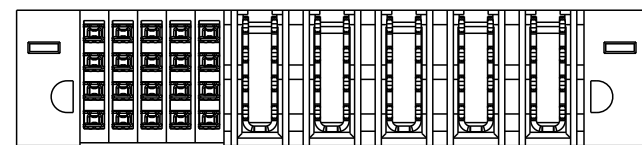
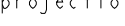
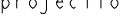





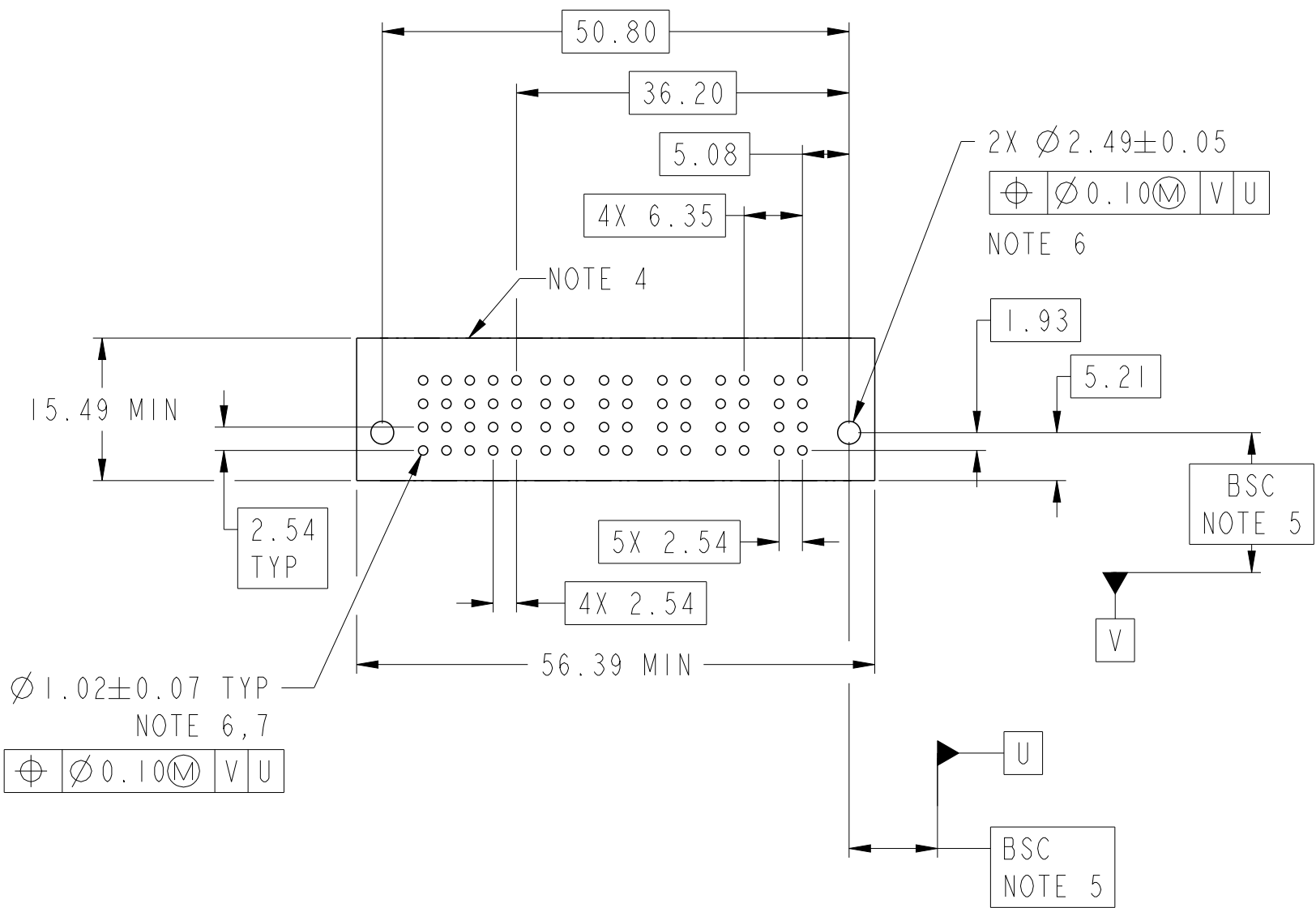
PART NUMBER 10106131-5005001LF

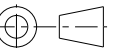




spec ref -				dr Peng-Bing Fu		2012/03/31		projection				mm		size A3		scale 3:2	
tolerance std				eng Peng-Bing Fu		2012/11/12						ecn no		ELX-DG-013146-1			
ISO 406				chr Tian-Xu Huang		2012/11/13						rel level		Released			
ISO 1101				appr Pei-Ming Zheng		2012/11/13						product family		PwrBlade+			
surface  ISO 1302				linear		0.X ±0.50				title 5HP + 20S VERTICAL PF RECEPTACLE		dwg no 10106131-5005001		rev B			
				0.XX ±0.25													
				0.XXX ±0.10													
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	P5	P4	P3	P2	P1
10106131-5005001LF	D C B A	S	S	S	S	S	H	H	H	H	H
		S	S	S	S	S	H	H	H	H	H
		S	S	S	S	S	H	H	H	H	H
		S	S	S	S	S	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	<div>projection</div> <div></div>	<div>mm</div> <div></div>	size	A3	scale	3:2			
eng	Peng-Bing Fu	2012/11/12			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+						
<div></div>		title			5HP + 20S		dwg no	10106131-5005001	rev	B	
VERTICAL PF RECEPTACLE											
www.fci.com		cat. no.		-	Product - Customer Drw				sheet 2 of 3		



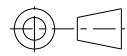


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NOTES:

- 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.



Copyright FCI.

dr	Peng-Bing Fu	2012/03/31	<div>projection</div> <div></div>	<div>mm</div> <div></div>	size	A3	scale	3:2	
eng	Peng-Bing Fu	2012/11/12							
chr	Tian-Xu Huang	2012/11/13				ecn no	ELX-DG-013146-1		
appr	Pei-Ming Zheng	2012/11/13			product family	PwrBlade+	rel level	Released	
<div></div> <div>www.fci.com</div>			title			5HP + 20S		rev	
			VERTICAL PF RECEPTACLE			dwg no		10106131-5005001	
								B	
			cat. no.			-	Product - Customer Drw		sheet 3 of 3

Mouser Electronics

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