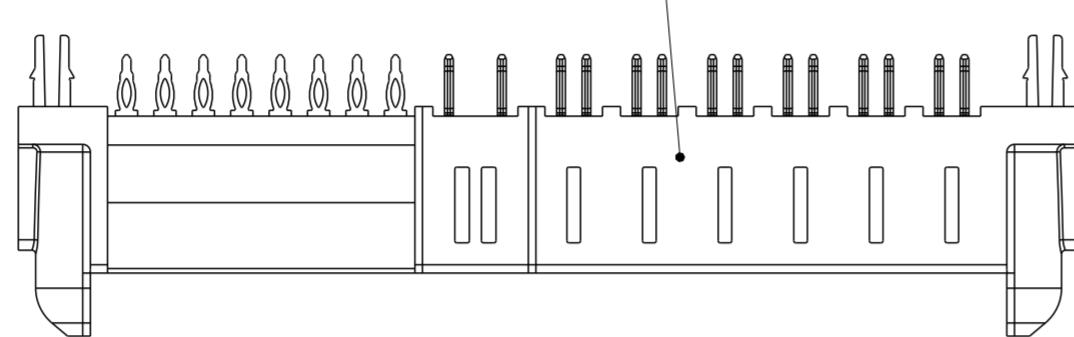


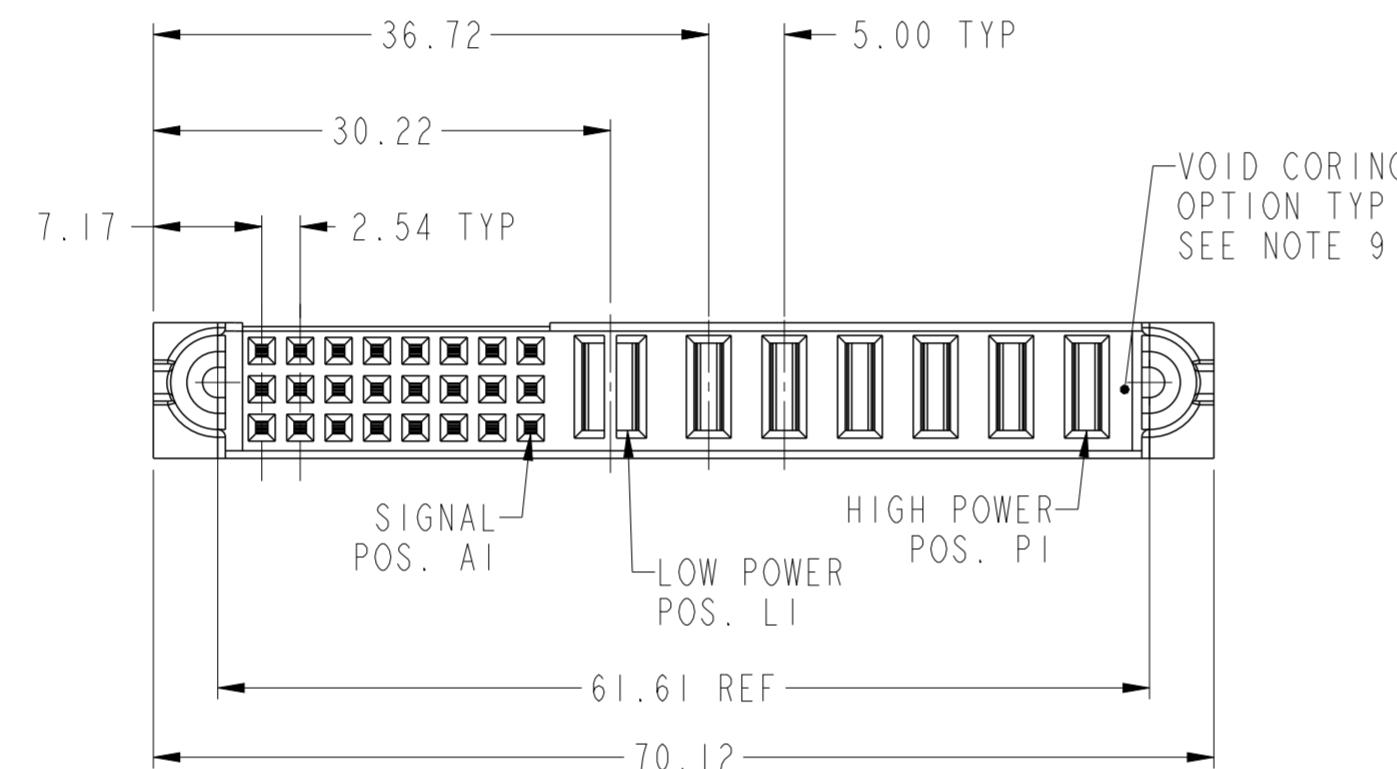
PRODUCT NUMBER
10127402-00H1240LF

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SEE NOTE 1

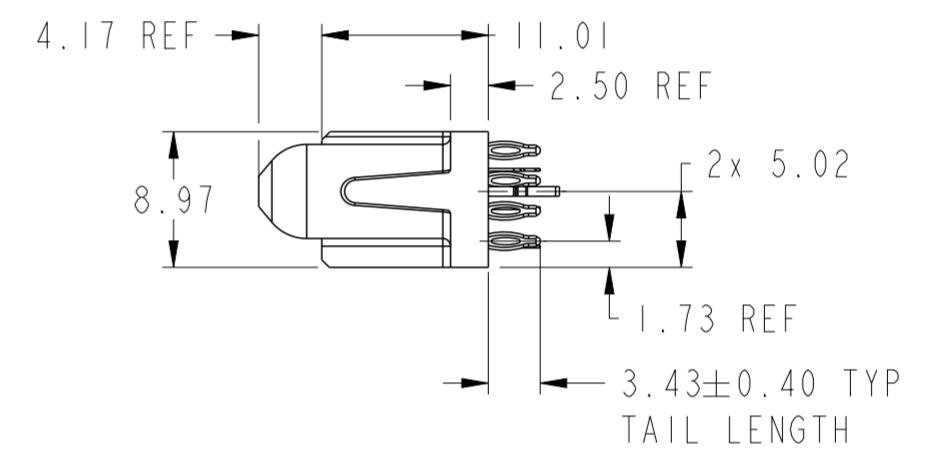


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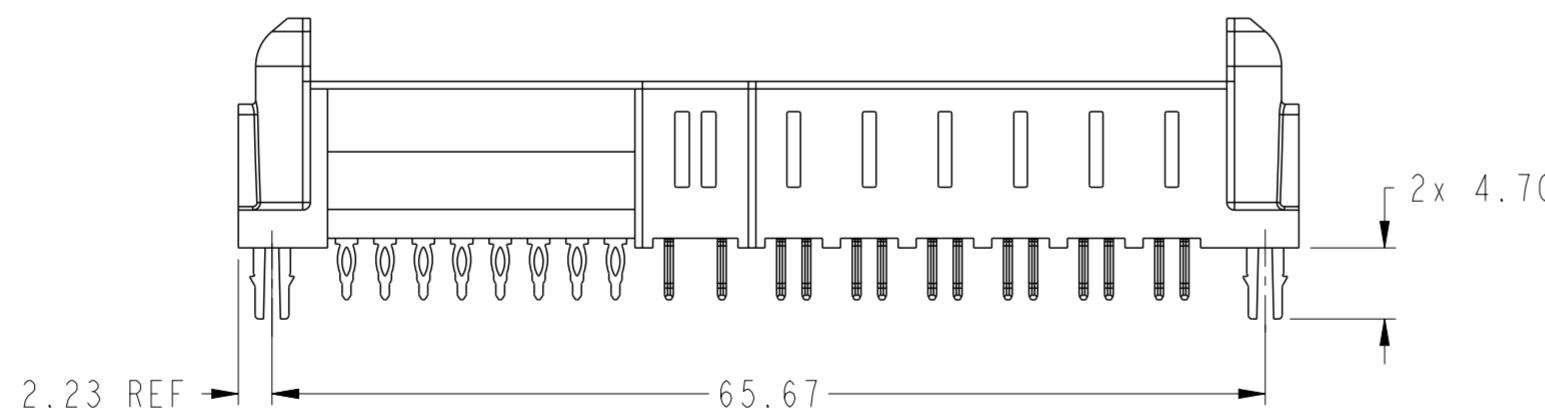


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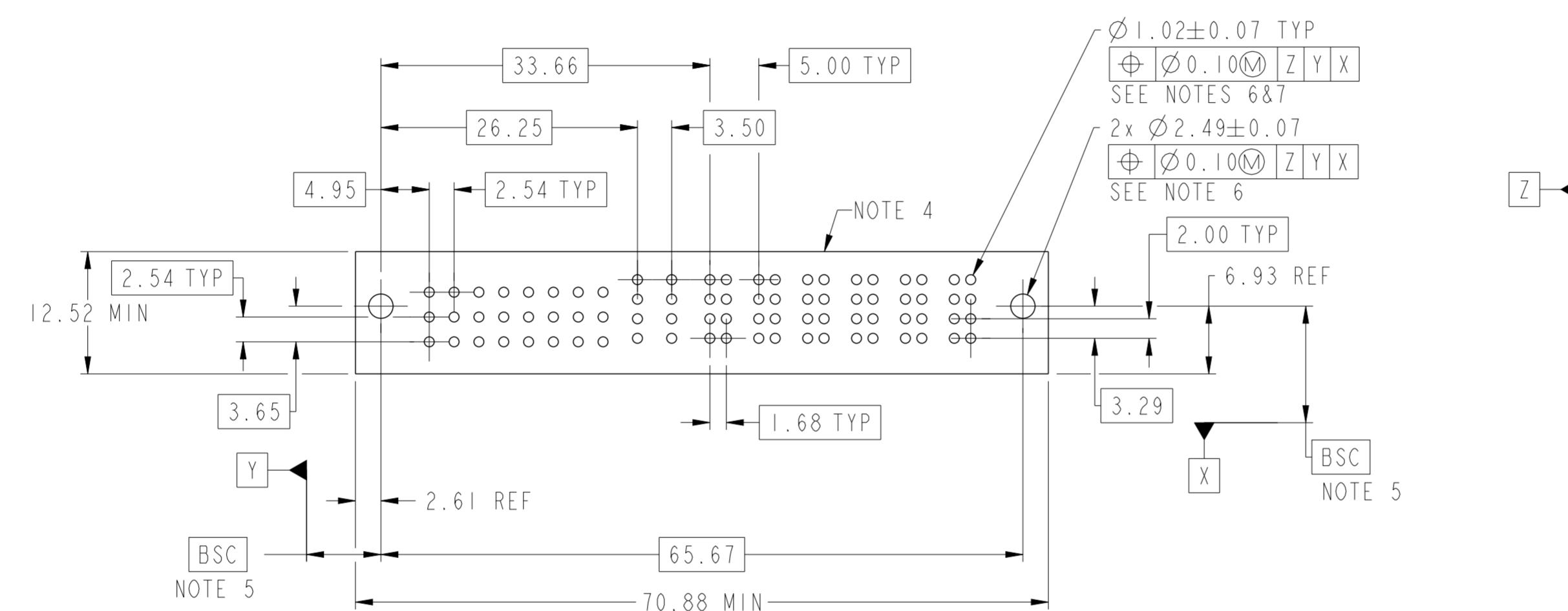
F

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F

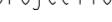
spec ref	dr	Fancy Zhang	2014/04/23	projection	mm	size	scale
tolerance std	eng	De-Ming Lu	2015/12/29	product family	PwrBlade	A2	2:1
ASME Y14.5	chr	Fancy Zhang	2015/12/29				
surface	oppn	Pei-Ming Zheng	2015/12/29				
ASME Y14.5	linear	0.0X	±0.5				
		0.0XX	±0.25				
		0.0XXX	±0.13				
	angular	0°	±2°	FCI	6HP+2LP+24S, PRESS-FIT	10127402-00H1240	rev A
		www.fci.com			VERT RECEPTACLE, PwrBlade ULTRA		
		cat. no.	-	Product	- Customer Drw	sheet 1 of 3	

1	2	3	4	5	6	7	8														
PRODUCT NO.	ROWS	SIGNAL L/P HIGH POWER												CODE	DESCRIPTION						
		E2	8	7	6	5	4	3	2	1	L2	L1	P6	P5	P4	P3	P2	P1	E1		
10127402-00H1240LF	C B A		F	F	F	F	F	F	F	F	PL	PL	PL	PL	PL	PL	PL	PL	PL	HD	HOLD DOWN
			F	F	F	F	F	F	F	F										F	SIGNAL CONTACT
			F	F	F	F	F	F	F	F										P	POWER CONTACT



The logo of the Fédération Cynologique Internationale (FCI), featuring the letters 'FCI' in a bold, black, sans-serif font, with a stylized 'i' that has three curved lines extending from its top.

Copyright FCL.

spec ref	-	dr	Fancy Zhang	2014/04/23			size	A2	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED ASME Y14.5	eng	De-Ming Lu	2015/12/29			ecn no	-	
-		chr	Fancy Zhang	2015/12/29			rel level	Released	
		appr	Pei-Ming Zheng	2015/12/29			product family	PwrBlade ULTRA	
surface	✓	linear	0.X	±0.5			dwg no	10127402-00H1240	
			0.XX	±0.25		6HP+2LP+24S, PRESS-FIT VERT RECEPTACLE, PwrBlade ULTRA			
			0.XXX	±0.13					
ASME Y14.5	angular		0°	±2°					
			www.fci.com	cat. no.	-	Product - Customer Drw		sheet 2 of 3	

PRODUCT NUMBER
10127402-00H1240LF

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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 POLYAMIDE, UL94V-0.  
POWER CONTACTS: COPPER ALLOY.  
SIGNAL CONTACTS: COPPER ALLOY.  
HOLD DOWN: COPPER ALLOY.
3. PLATING SPECIFICATION: FCI 10135186.
4. DENOTES CONNECTOR KEEP OUT ZONE.
5. DATUM AND BASIC DIMENSION ARE ESTABLISHED BY CUSTOMER.
6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
7.  $1.150 \pm 0.025$ mm DRILLED HOLE PLATED WITH  $7.62 \mu\text{m}$  MIN Sn OVER  $25.4 \mu\text{m}$ - $76.2 \mu\text{m}$  Cu PLATING TO ACHIEVE A  $1.02 \pm 0.07$ mm FINISHED HOLE.
8. PRODUCT SPECIFICATION: FCI GS-12-1176.  
APPLICATION SPECIFICATION: FCI GS-20-0389.  
PRODUCT PACKAGE SPECIFICATION: FCI GS-14-2354.
9. THE VOID CORING BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT TO OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT THE PRODUCT FUNCTION.

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Copyright FCI

spec ref	dr	Fancy Zhang	2014/04/23	projection	mm	size	scale
tolerance std	eng	De-Ming Lu	2015/12/29			A2	2:1
-	chr	Fancy Zhang	2015/12/29				
ASME Y14.5	oppr	Pei-Ming Zheng	2015/12/29	product family	PwrBlade ULTRA	rel level	Released
surface	linear	0.X	$\pm 0.5$				
		0.XX	$\pm 0.25$				
		0.XXX	$\pm 0.13$				
ASME Y14.5	angular	0°	$\pm 2°$	FCI	6HP+2LP+24S, PRESS-FIT	dag no	rev
					VERT RECEPTACLE, PwrBlade ULTRA	10127402-00H1240	A
				www.fci.com	cat. no.	-	
					Product	- Customer Drw	sheet 3 of 3