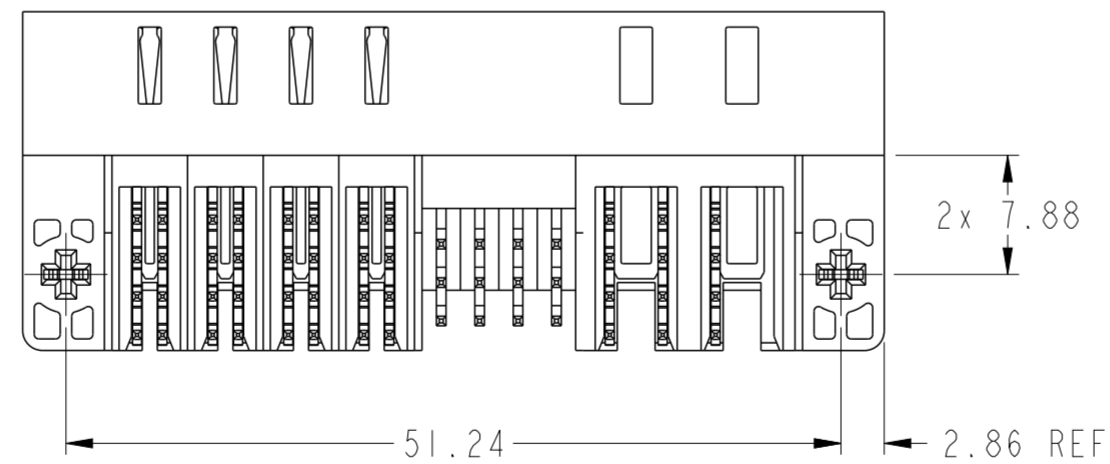
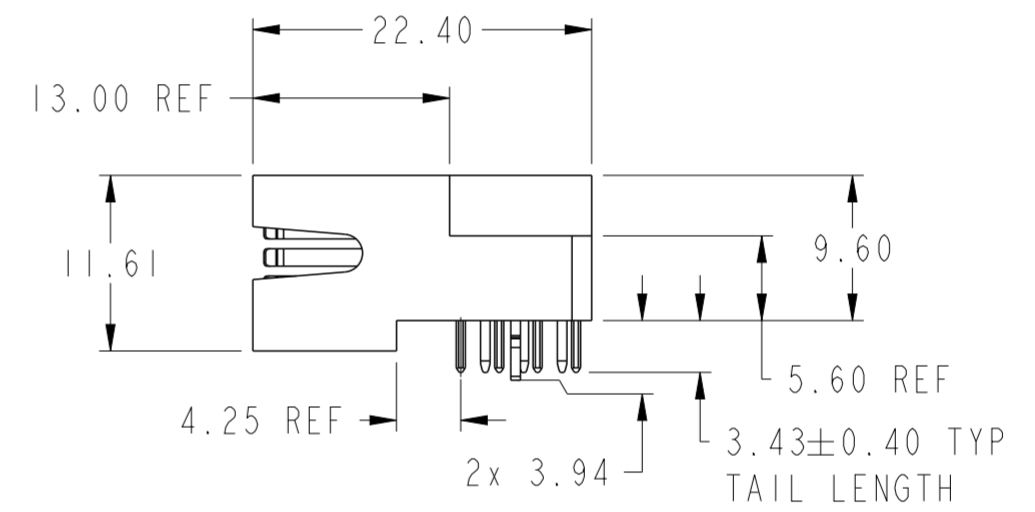
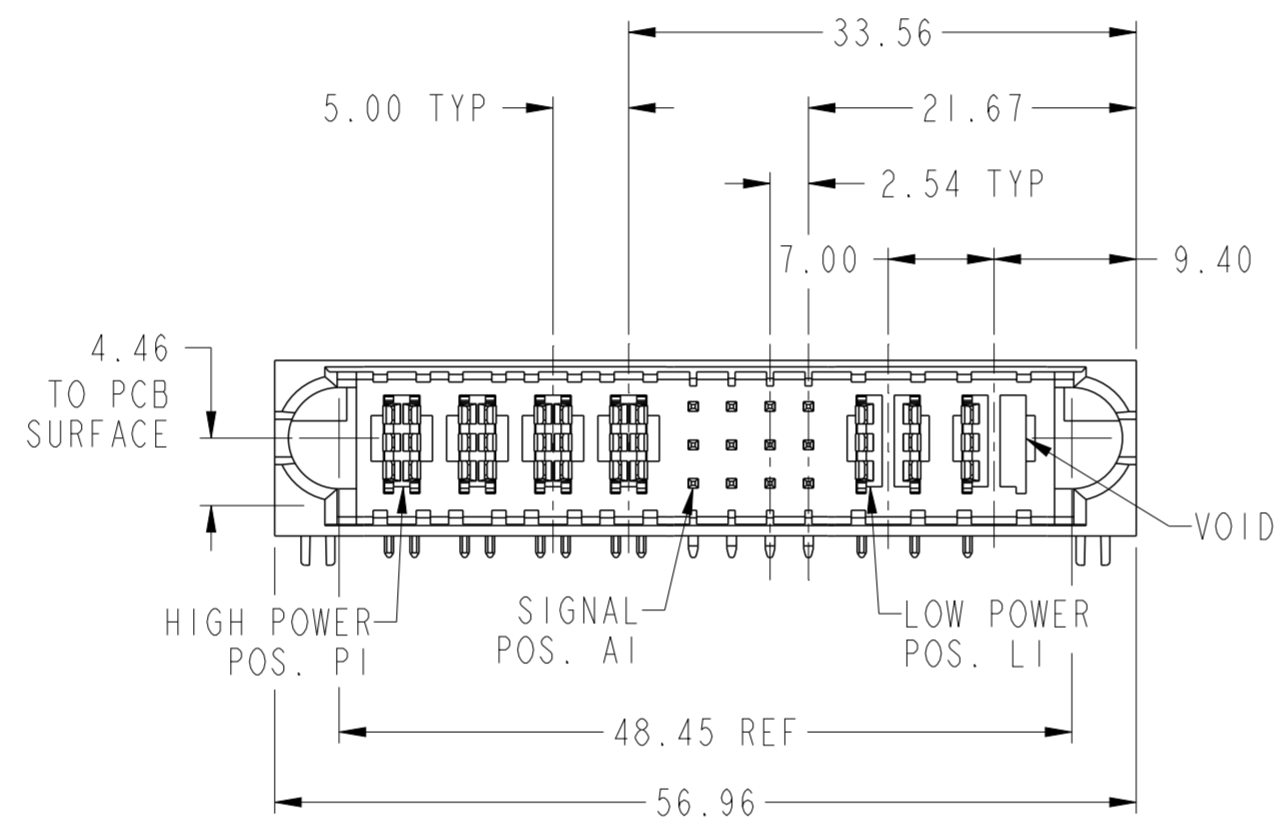
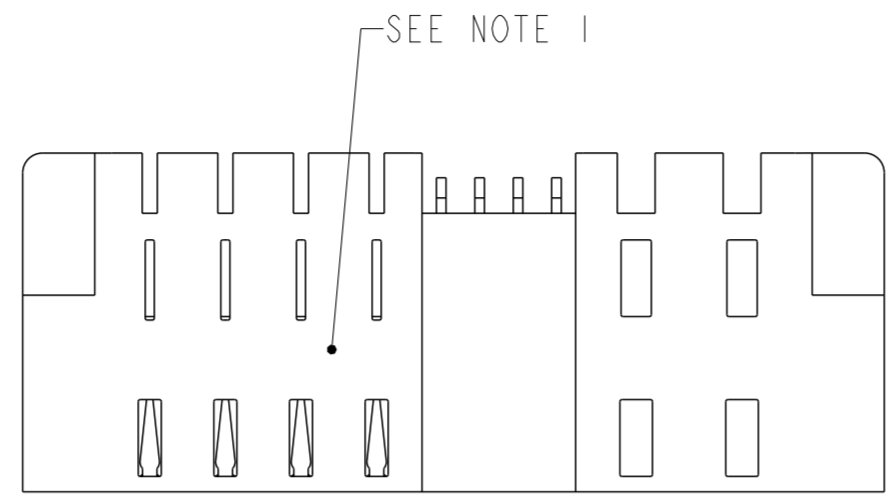


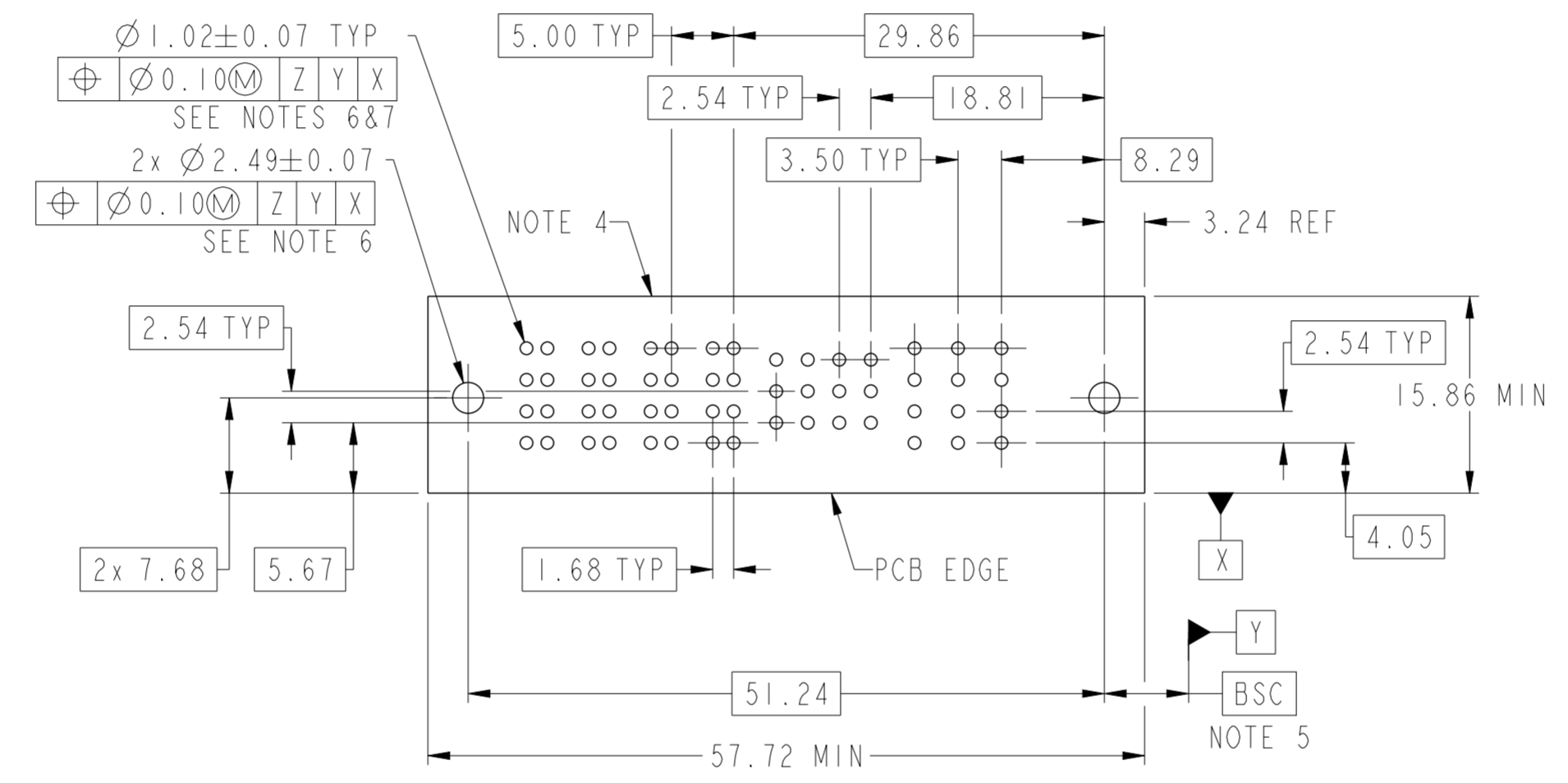
PRODUCT NUMBER
10127397-00HI420LF



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FCI

spec ref	-	dr	T Brungard	2014/04/10	projection	mm	size	A2	scale	2:1
tolerance std	ASME Y14.5	eng	De-Ming Lu	2015/12/29		mm	ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2015/12/29						
surface		appr	Pei-Ming Zheng	2015/12/29						
linear	0.X ±0.5 0.XX ±0.25 0.XXX ±0.130			FCI title 4HP+12S+3LP, SOLDER-TO-BOARD R/A PLUG, PwrBlade ULTRA		div no	10127397-00HI420	rev	A	
angular	0° ±2°	www.fci.com		cat. no.	-	Product - Customer Drw		sheet 1 of 3		

1	2		3				4	5	6	7	8							
PRODUCT NO.		ROWS	HIGH POWER				SIGNAL			LOW POWER			CODE	COMPONENTS NUMBER				
10127397-00H1420LF		C B A	E1	P1	P2	P3	P4	1	2	3	4	L1	L2	L3	X	E2	LP	LEFT POWER CONTACT
				LP	RP	LP	RP	LP	RP	LP	RP	T	RP	LP	X		RP	RIGHT POWER CONTACT
								T	S	S	S	R	RP	LP	X		R	SIGNAL CONTACT
								R	S	S	S	R	RP	LP	X		S	SIGNAL CONTACT
																	T	SIGNAL CONTACT
																	HA	HOLD DOWN
																	X	OMITTED



spec ref	-	dr	T Brungard	2014/04/10	projection	mm	size	A2	scale	2:1		
tolerance std	-	eng	De-Ming Lu	2015/12/29		mm	ecn no	-	rel level	Released		
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Fancy Zhang	2015/12/29								
surface	✓	appr	Pei-Ming Zheng	2015/12/29	product family	PwrBlade ULTRA						
ASME Y14.5	linear	0.X	± 0.5		title			4HP+12S+3LP, SOLDER-TO-BOARD	div no	10127397-00H1420	rev	A
	0.XX	± 0.25	R/A PLUG, PwrBlade ULTRA									
	0.XXX	± 0.130	www.fci.com		cat. no.	-	Product - Customer Drw	sheet 2 of 3				
	angular	0°	$\pm 2^\circ$									

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PRODUCT NUMBER

10127397-00HI420LF

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±0.025mm DRILLED HOLE PLATED WITH 7.62µm MIN Sn OVER 25.4µm-76.2µm Cu PLATING TO ACHIEVE A 1.02±0.07mm FINISHED HOLE.
8. PRODUCT SPECIFICATION: FCI GS-12-1176.
APPLICATION SPECIFICATION: FCI GS-20-0389.
PRODUCT PACKAGE SPECIFICATION: FCI GS-14-2354.



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spec ref	-	dr	T Brungard	2014/04/10	projection	mm	size	A2	scale	2:1	
tolerance std	-	eng	De-Ming Lu	2015/12/29			ecn no	-	rel level	Released	
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Fancy Zhang	2015/12/29							
		appr	Pei-Ming Zheng	2015/12/29							
surface	✓	linear	0.X	±0.5		title 4HP+12S+3LP, SOLDER-TO-BOARD R/A PLUG, PwrBlade ULTRA	div no 10127397-00HI420	rev A	cat. no. -	Product - Customer Drw	sheet 3 of 3
			0.XX	±0.25							
			0.XXX	±0.130							
ASME Y14.5	angular	0°	±2°	www.fci.com							