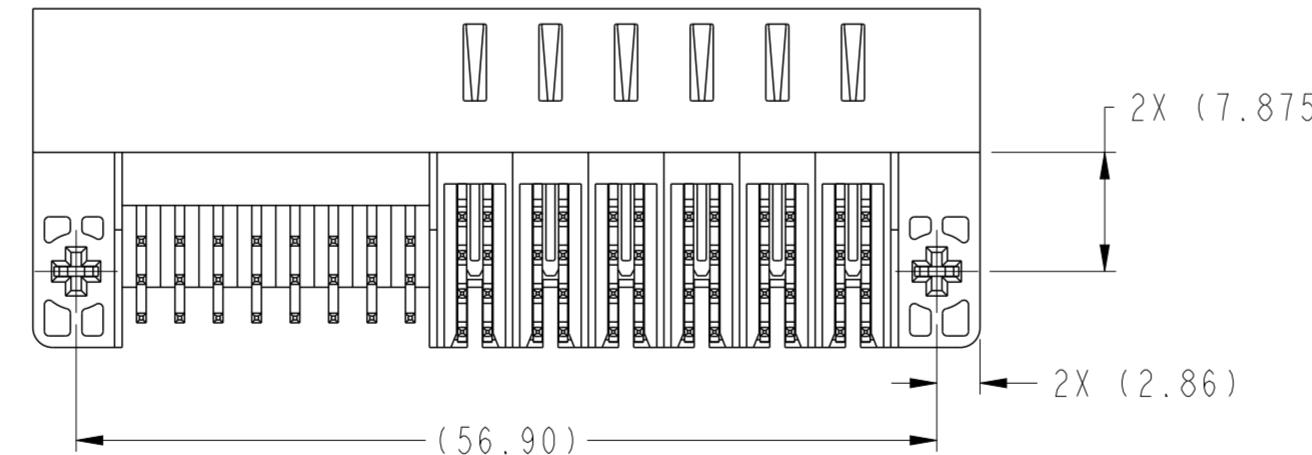
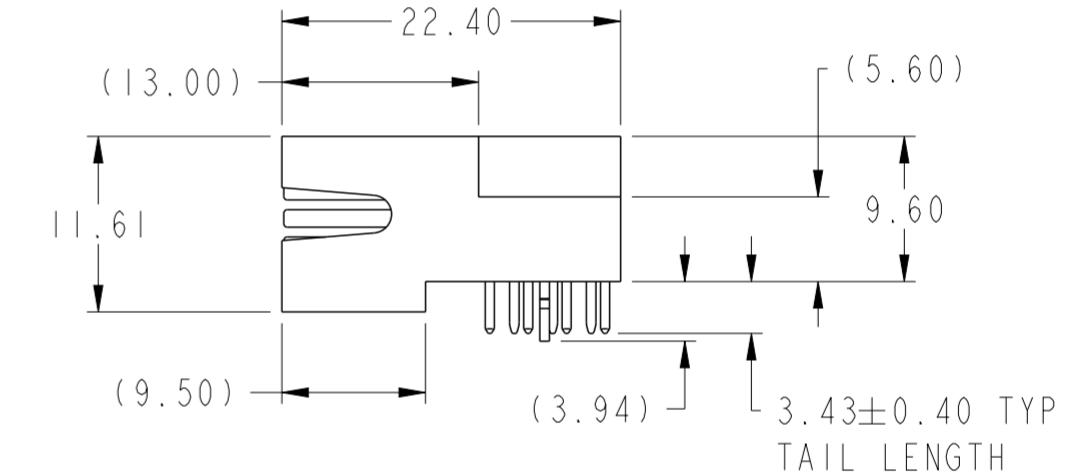
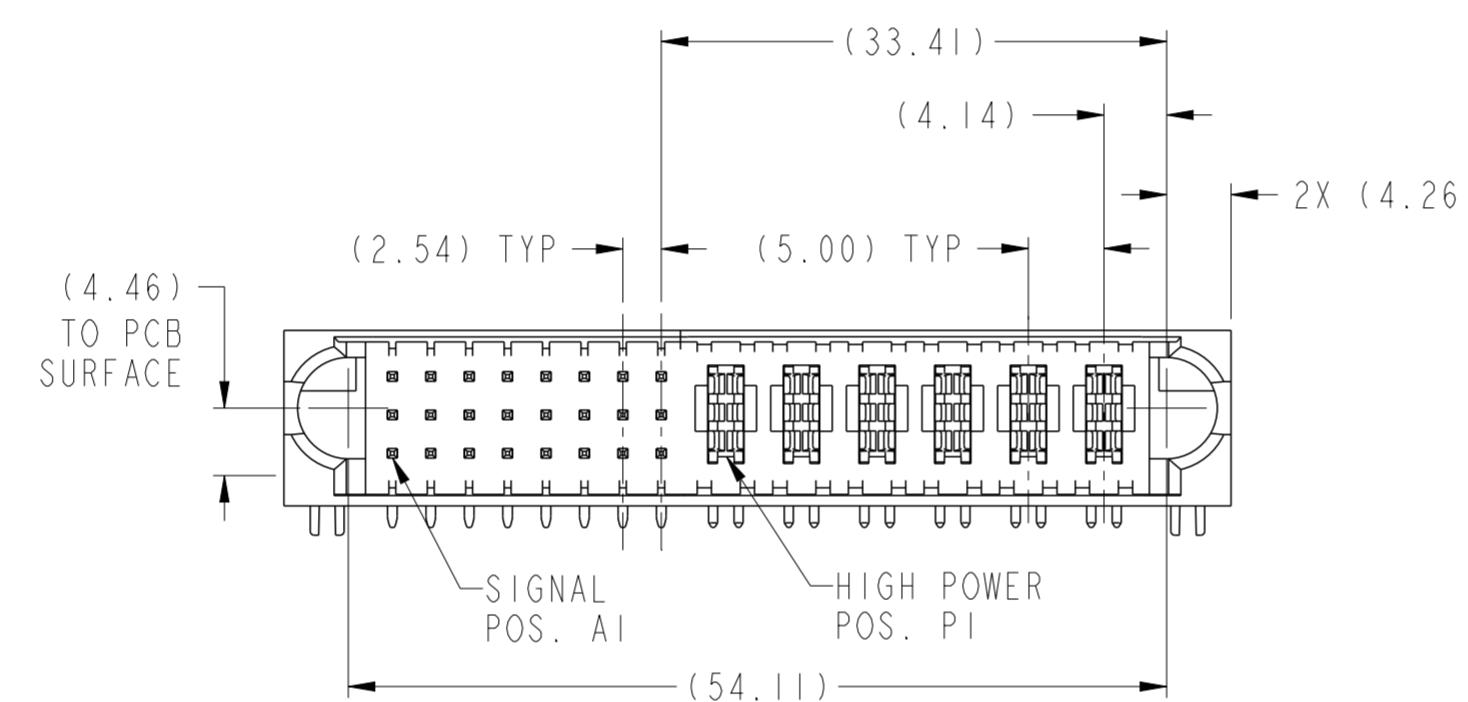
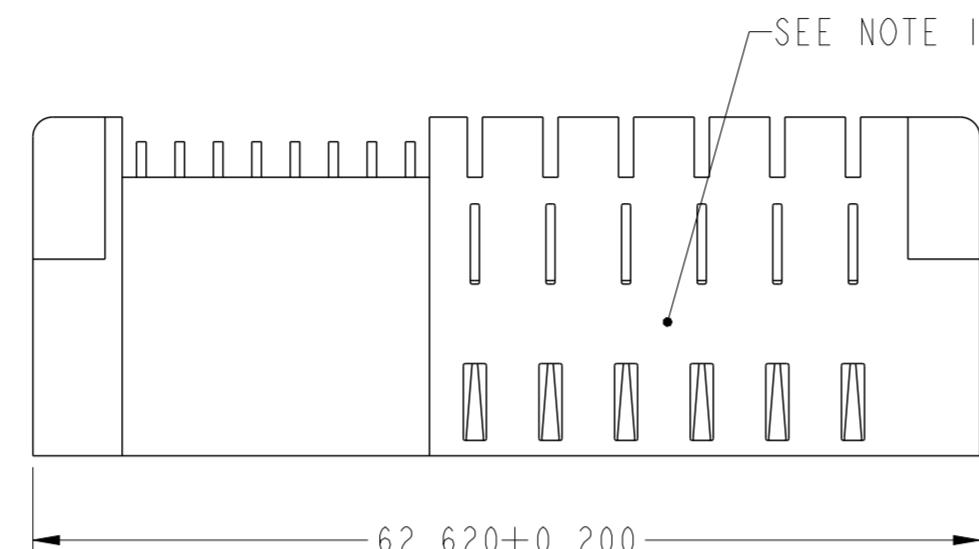


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1	2	3	4	5	6	7	8
PRODUCT NUMBER	10127397-00H4100LF						



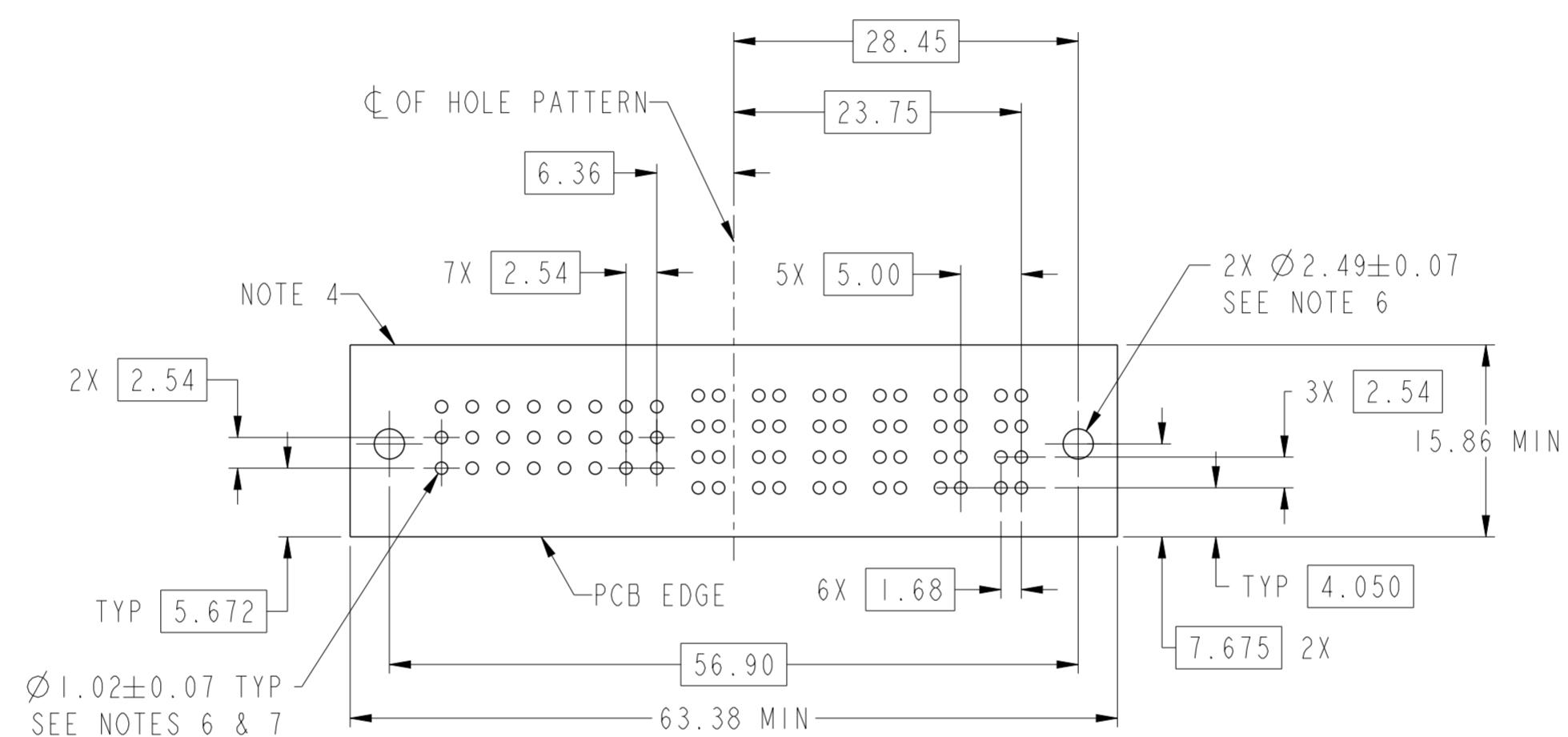
TOLERANCES UNLESS OTHERWISE SPECIFIED		tolerance std	material	-	dr	T Brungard	2013/09/26	projection	mm	size A2	scale 2:1
X.	±-		mat code	-	eng	T Brungard	2014/01/31				
0.X	±0.3		heat treat	-	chr	-	-				
0.XX	±0.13		plating/finish	-	oppr	Mike Percherke	2014/01/31	product family	PwrMAX	rel level	Released
0.XXX	±0.050										
0.XXXX	±0.0130										
angular	0°	ASME Y14.5	spec ref	-							
	±2°		model name	10127397-00H4100LF							
			model revision	A							
			www.fci.com								



24S + 6HP, SOLDER-TO-BOARD
R/A HEADER, PWRBLADE ULTRA

10127397-00H4100LF
A

I	2	3	4	5	6	7	8										
PRODUCT NO.	ROWS	SIGNAL				HIGH POWER		E2									
		E1	1	2	3	4	5	6	7	8	P1	P2	P3	P4	P5	P6	
A	10127397-00H4100LF	D	C	B	A												A



TOLERANCES UNLESS OTHERWISE SPECIFIED		tolerance std	material	-	dr	T Brungard	2013/09/26	projection	mm	size	A2	scale
X.	± -		mat code	-	eng	T Brungard	2014/01/31					
0.X	± 0.3	-	heatreat	-	chr	-	-					
0.XX	± 0.13	ASME Y14.5	plating/finish	-	opp	Mike Percherke	2014/01/31	product family	PwrMAX	rel level	Released	
0.XXX	± 0.050		spec ref	-								
0.XXXX	± 0.0130		model name	10127397-00H4100LF	FCI	24S + 6HP, SOLDER-TO-BOARD						
angular	0° ± 2°	ASME Y14.5	model revision	A	www.fci.com	R/A HEADER, PWRBLADE ULTRA						
			cat. no.	-	Product	- Customer Drw						
			sheet	2 of 3								

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 - HIGH CONDUCTIVITY COPPER ALLOY.

3. PLATING SPECIFICATION - REFER TO FCI GS-15-0114.

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 ± 0.025 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 ± 0.07 mm FINISHED HOLE.

8. PRODUCT SPECIFICATION - REFER TO FCI GS-12-1176.
APPLICATION SPECIFICATION - REFER TO FCI GS-20-0389.
PRODUCT PACKAGED IN TRAYS - REFER TO FCI GS-14-2354.

TOLERANCES UNLESS OTHERWISE SPECIFIED		tolerance std	material	-	dr	T Brungard	2013/09/26	projection	mm	size	A2	scale
X.	± -		mat code	-	eng	T Brungard	2014/01/31					
0.X	± 0.3	ASME Y14.5	heat treat	-	chr	-	-					
0.XX	± 0.13		plating/finish	-	oppr	Mike Percherke	2014/01/31	product family	PwrMAX	rel level	Released	
0.XXX	± 0.050											
0.XXXX	± 0.0130		spec ref	-								
			model name	10127397-00H4100L								
			model revision	A	www.fci.com	cat. no.	-	Product	Customer Drw	sheet	3 of 3	

FCI File - REV C - 2009-06-09 | 2 | 3 | 4 | 5 | PDS: Rev :A | STATUS: Released | Printed: Oct 23, 2017

rev A