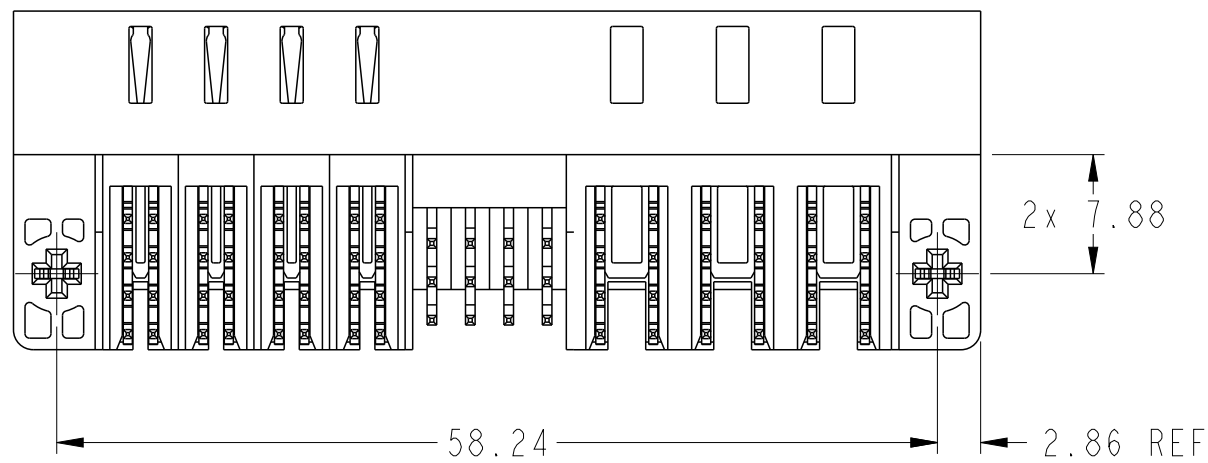
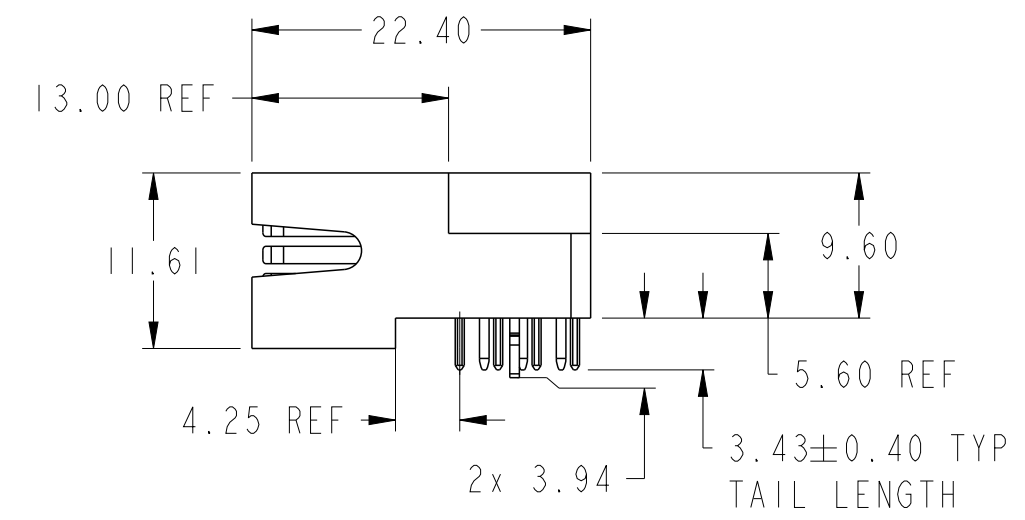
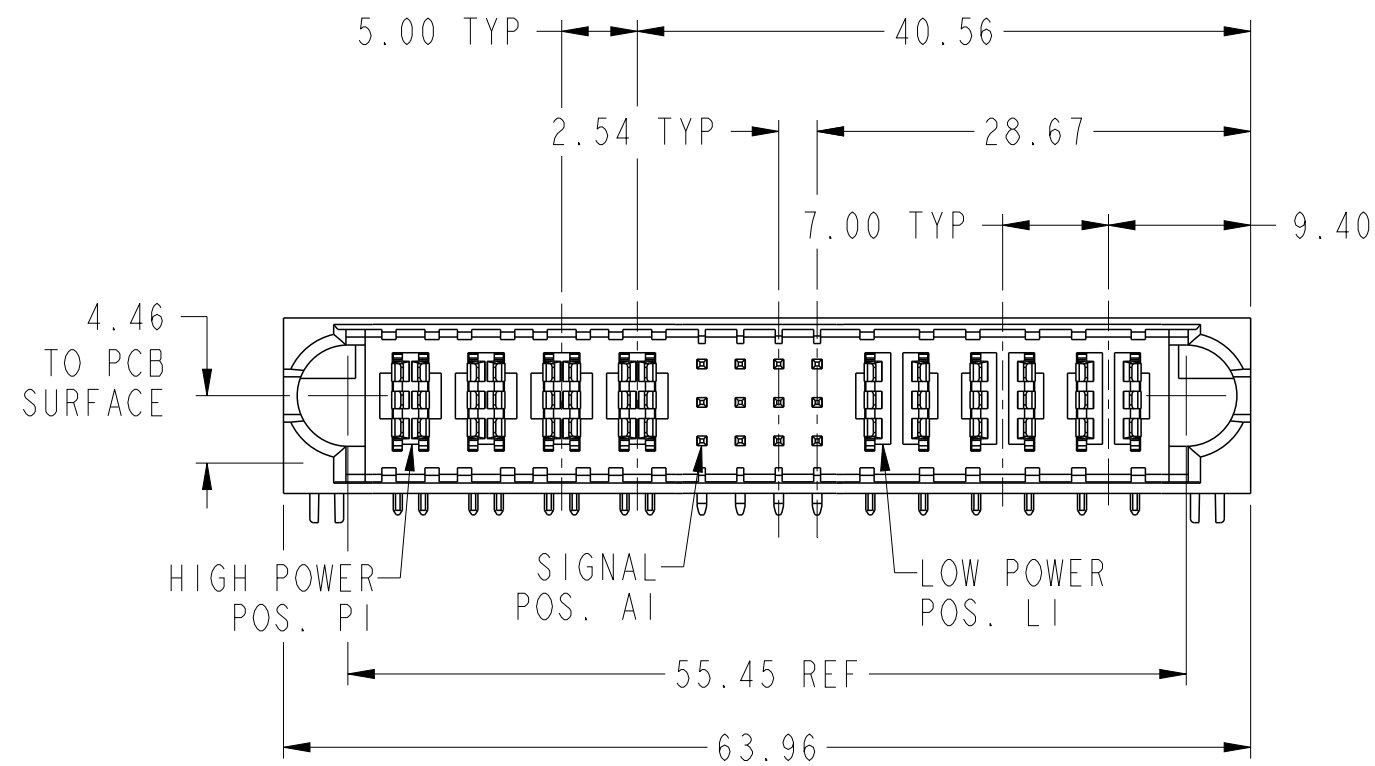
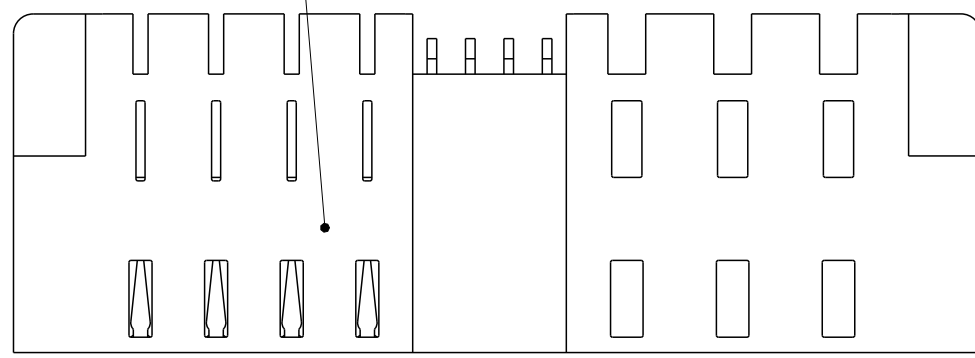


PRODUCT NUMBER  
10127397-01HI420LF

SEE NOTE 1



spec ref	-	dr	T Brungard	2014/05/06	projection	mm	size	A2	scale	2:1
tolerance std	ASME Y14.5	eng	De-Ming Lu	2015/12/29			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2015/12/29			product family	PwrBlade ULTRA	rel level	Released
surface	ASME Y14.5	appr	Pei-Ming Zheng	2015/12/29			title	4HP+12S+6LP, SOLDER-TO-BOARD R/A PLUG, PwrBlade ULTRA	div no	10127397-01HI420
					www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 3	

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PRODUCT NO.

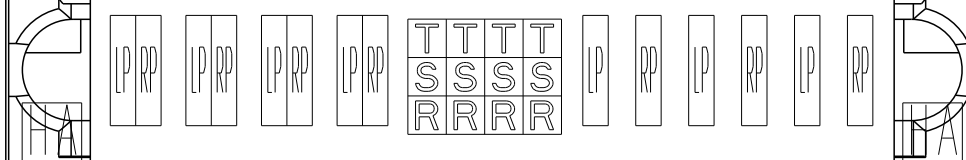
ROWS

HIGH POWER SIGNAL LOW POWER

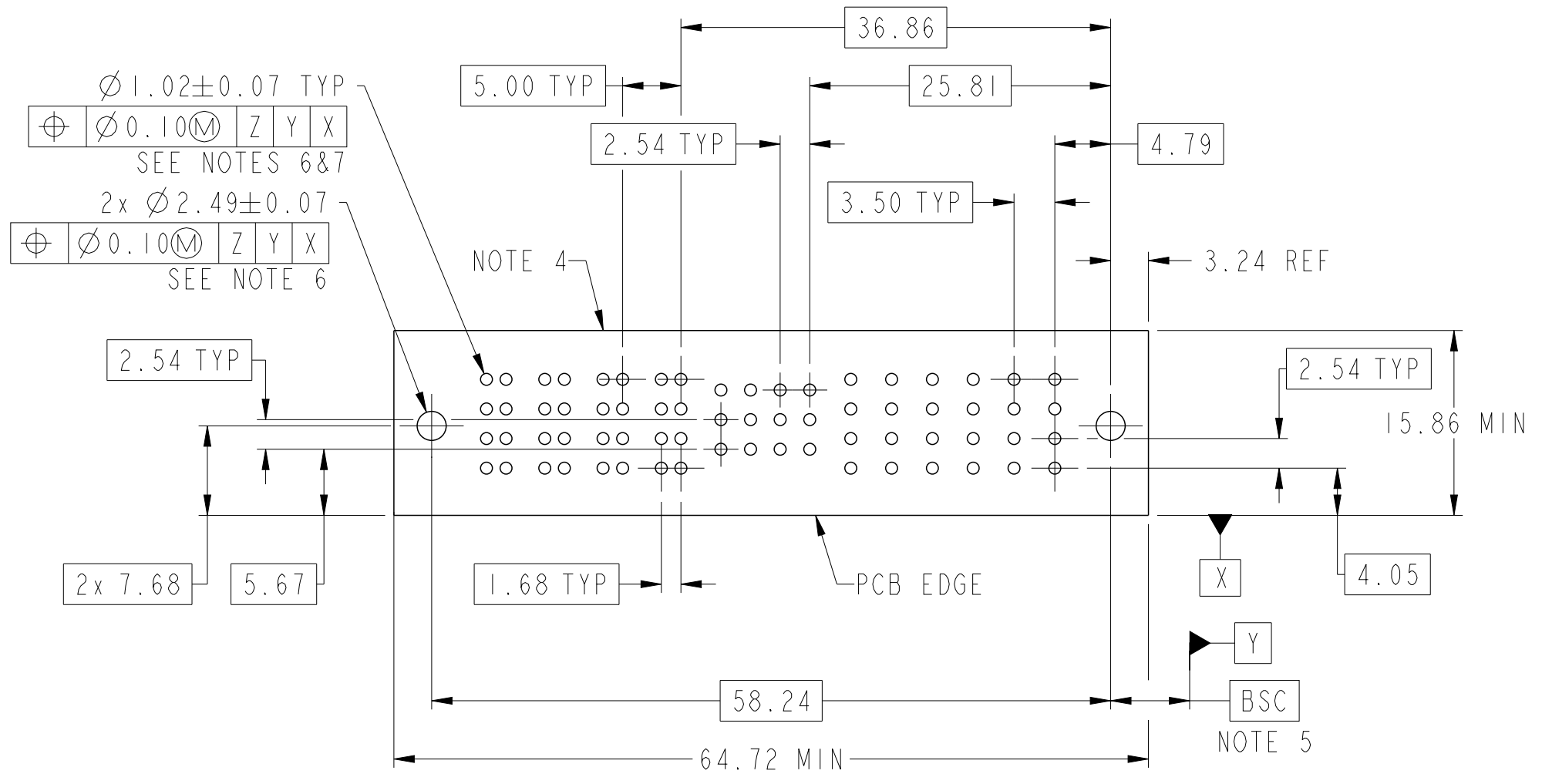
E1 P1 P2 P3 P4 1 2 3 4 L1 L2 L3 L4 L5 L6 E2

10127397-01HI420LF

C  
B  
A



CODE	DESCRIPTION
RP	RIGHT POWER CONTACT
LP	LEFT POWER CONTACT
R	SIGNAL CONTACT
S	SIGNAL CONTACT
T	SIGNAL CONTACT
HA	HOLD DOWN



$\varnothing 1.02 \pm 0.07$  TYP  
 $\varnothing 0.10$  M Z Y X  
 SEE NOTES 6 & 7

$2x \varnothing 2.49 \pm 0.07$   
 $\varnothing 0.10$  M Z Y X  
 SEE NOTE 6

NOTE 4

NOTE 5

PCB EDGE



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spec ref	-	dr	T Brungard	2014/05/06	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							
		appr	Pei-Ming Zheng	2015/12/29							
surface	ASME Y14.5	linear	0.X	$\pm 0.5$	0.XX	$\pm 0.25$	0.XXX	$\pm 0.130$	angular	0°	$\pm 2^\circ$
				title 4HP+12S+6LP, SOLDER-TO-BOARD R/A PLUG, PwrBlade ULTRA		cat. no. 10127397-01HI420		rev A			
		www.fci.com		Product - Customer Drw		sheet 2 of 3					

PDS: Rev :A

STATUS:Released

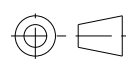
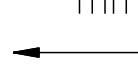

Printed: Dec 30, 2015

PRODUCT NUMBER

10127397-01HI420LF

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.

spec ref	-	dr	T Brungard	2014/05/06	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+6LP, SOLDER-TO-BOARD R/A PLUG, PwrBlade ULTRA	dwg no 10127397-01HI420	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							

