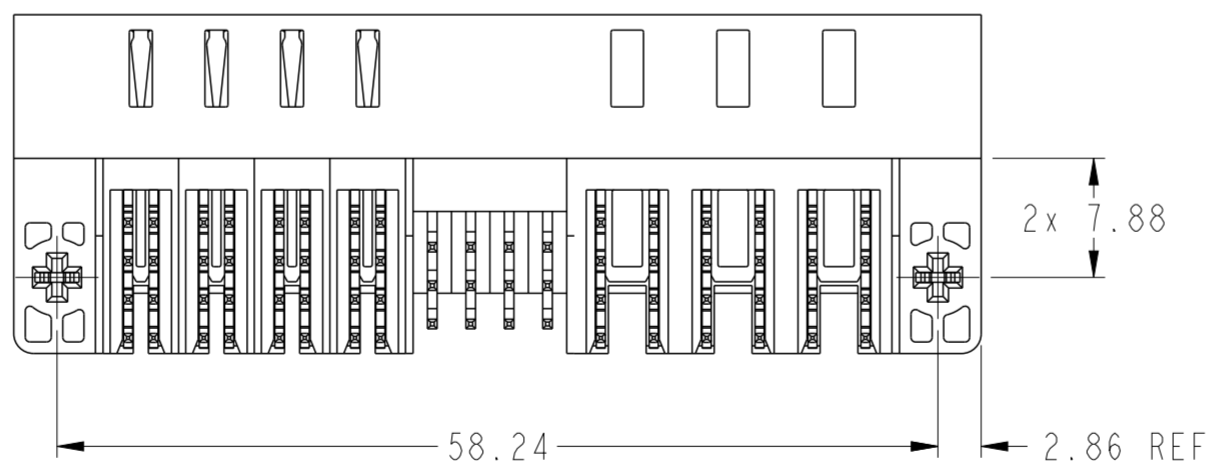
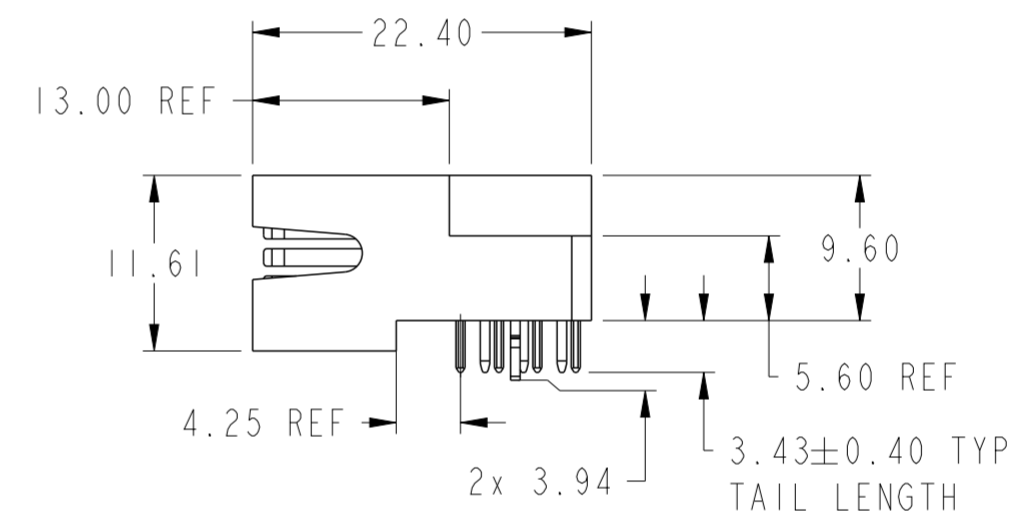
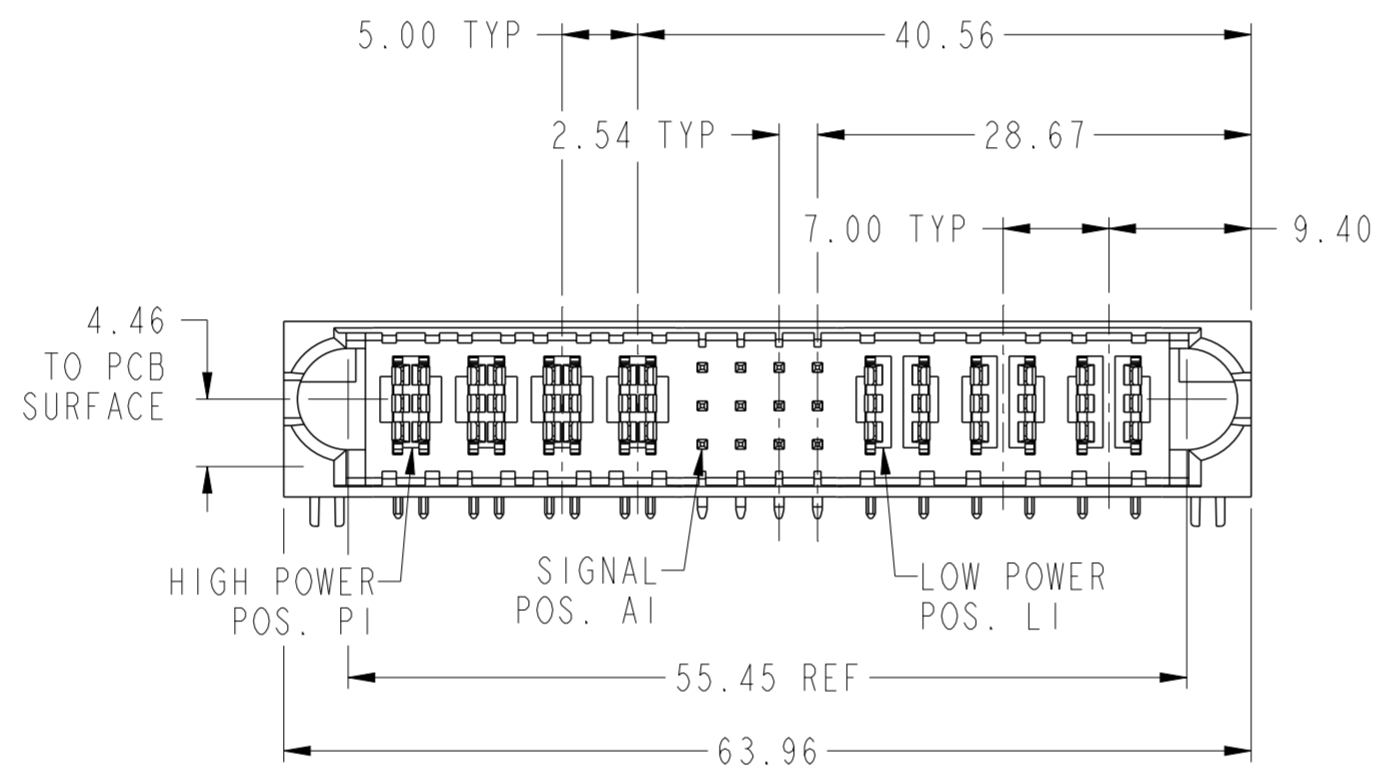
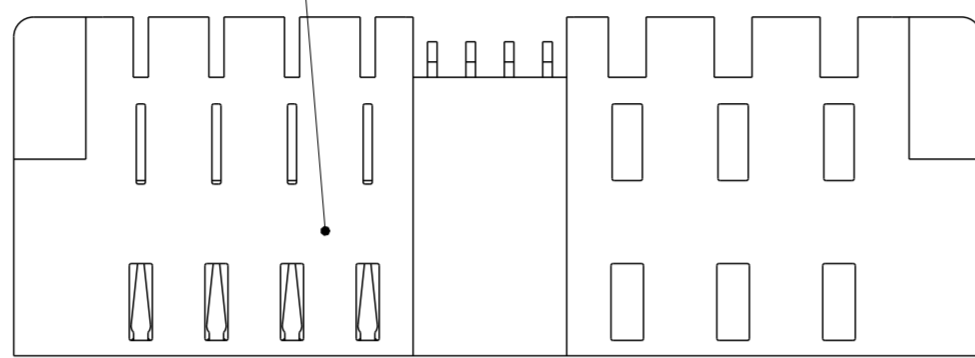


PRODUCT NUMBER
10127397-01HI420LF

SEE NOTE 1



Copyright FCI.

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	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.5</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.25</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.130</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±0.5				0.XX	±0.25		0.XXX	±0.130	angular	0°	±2°	appr	Pei-Ming Zheng	2015/12/29	www.fci.com	cat. no.	-
linear	0.X	±0.5																			
	0.XX	±0.25																			
	0.XXX	±0.130																			
angular	0°	±2°																			
		title	4HP+12S+6LP, SOLDER-TO-BOARD R/A PLUG, PwrBlade ULTRA		div no	10127397-01HI420	rev	A													

PRODUCT NO.

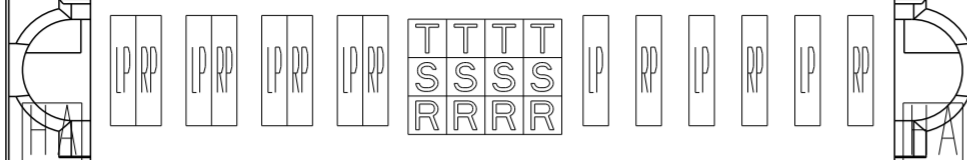
ROWS

HIGH POWER SIGNAL LOW POWER

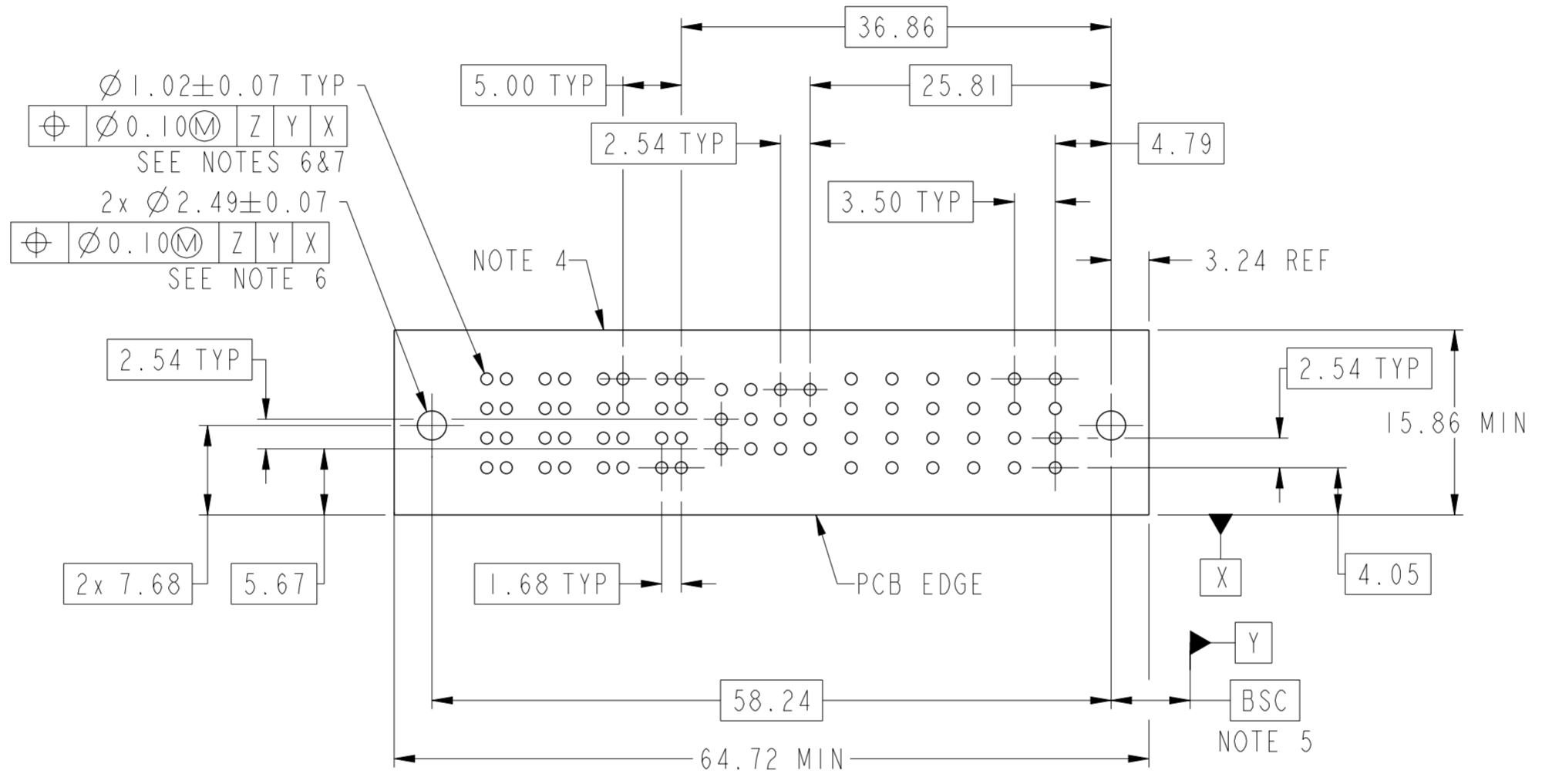
E1 P1 P2 P3 P4 1 2 3 4 L1 L2 L3 L4 L5 L6 E2

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

Copyright FCI.

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						
		appr	Pei-Ming Zheng	2015/12/29						
surface	ASME Y14.5	linear	0.X	± 0.5			title	4HP+12S+6LP, SOLDER-TO-BOARD		
			0.XX	± 0.25			div no	10127397-01HI420		
		angular	0°	$\pm 2^\circ$	www.fci.com		cat. no.	-		
Product - Customer Drw							sheet 2 of 3	rev		A

PDS: Rev :A

STATUS:Released

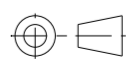
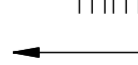

Printed: Dec 30, 2015

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	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.5</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.25</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.130</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±0.5		0.XX	±0.25		0.XXX	±0.130	angular	0°	±2°		title 4HP+12S+6LP, SOLDER-TO-BOARD R/A PLUG, PwrBlade ULTRA	cat. no. -	div no 10127397-01HI420	rev A
linear	0.X	±0.5																
	0.XX	±0.25																
	0.XXX	±0.130																
angular	0°	±2°																
ASME Y14.5		www.fci.com	Product - Customer Drw	sheet 3 of 3														

Copyright FCI. FCI