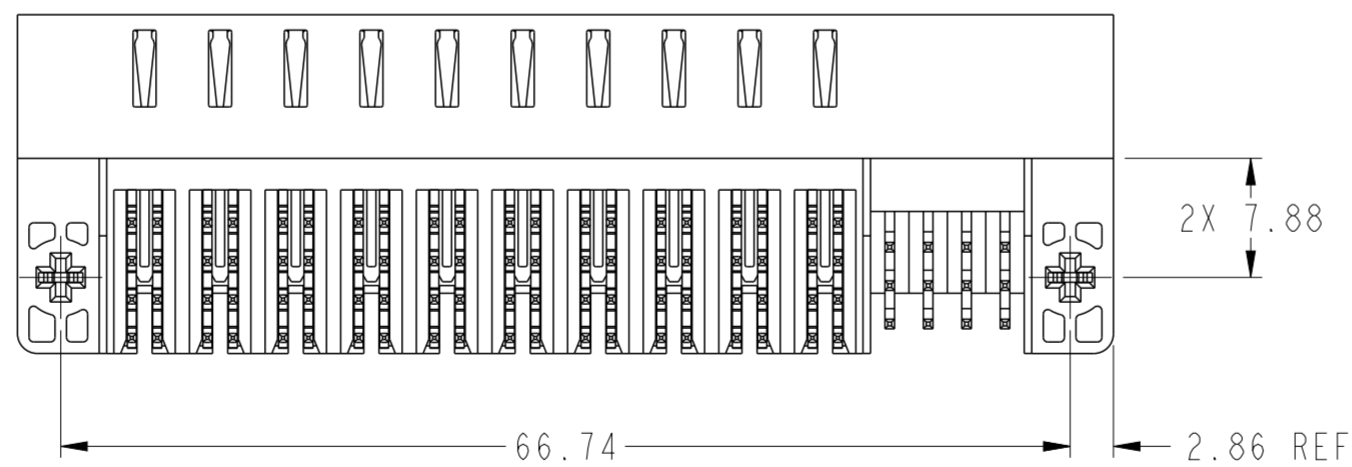
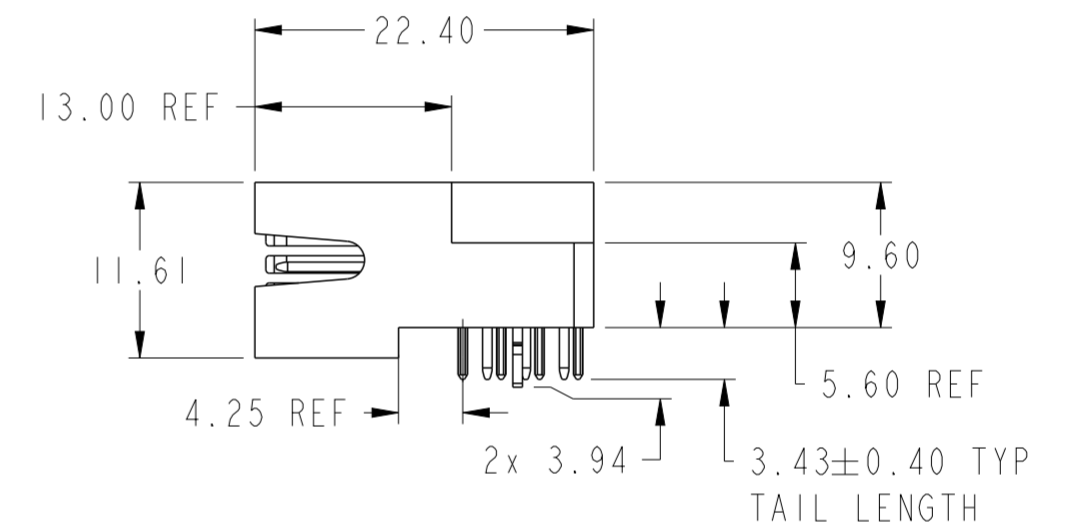
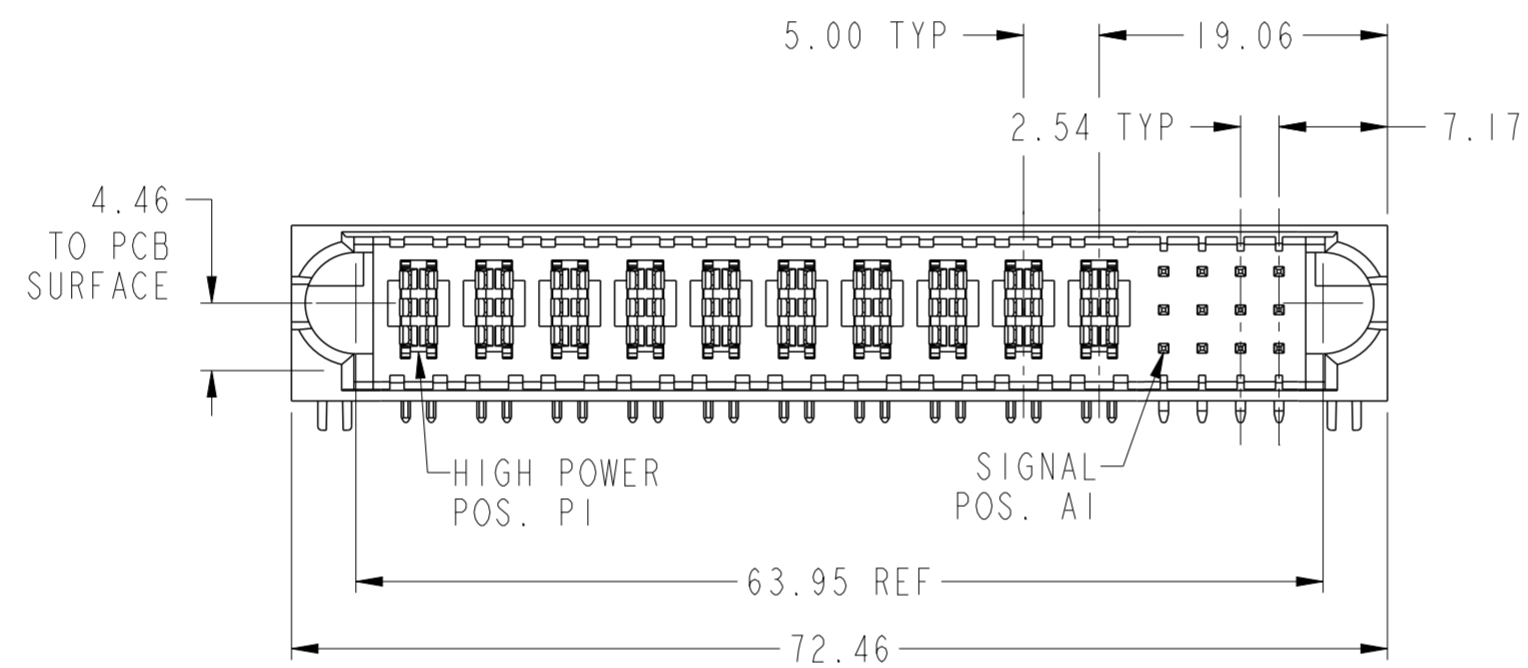
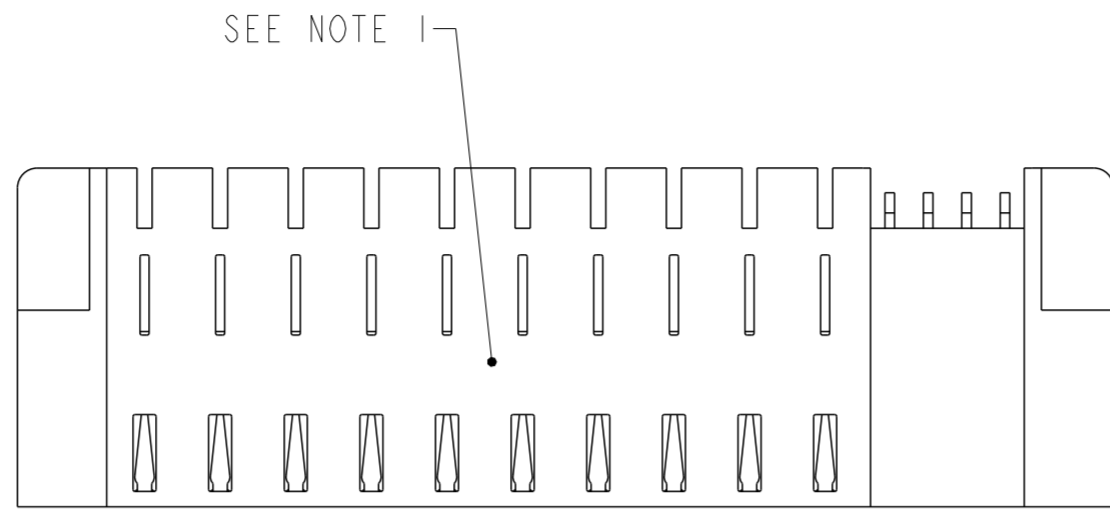


PRODUCT NUMBER
10127397-10HI400LF



spec ref	-	dr	Daniel Xiao	2014/12/16	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	±0.5	0.XX	±0.25	0.XXX	±0.130	angular	0°	±2°
				10HP+12S, SOLDER-TO-BOARD R/A PLUG, PwrBlade ULTRA		cat. no.	-	Product - Customer Drw	sheet 1 of 3	rev	A

PRODUCT NO.

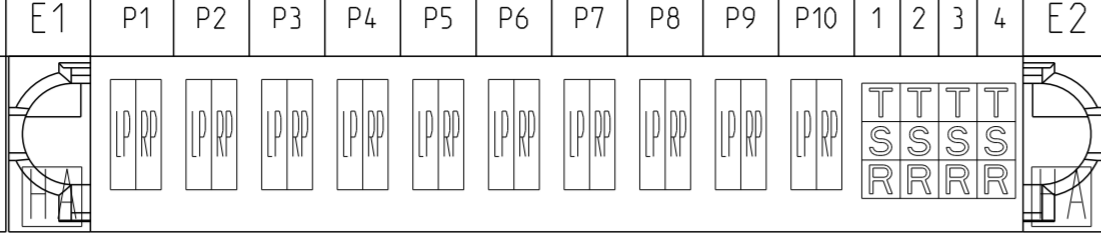
ROWS

HIGH POWER

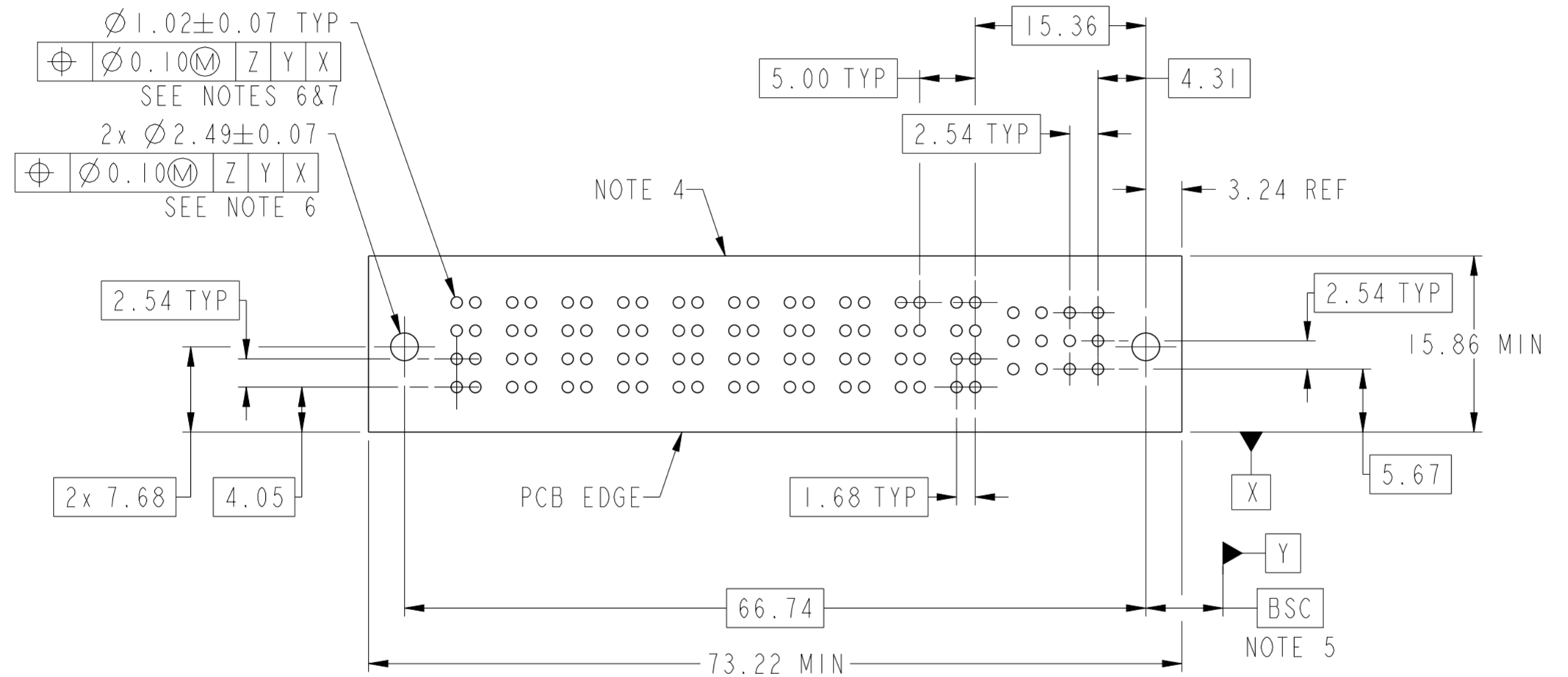
SIGNAL

10127397-10HI400LF

C
B
A



CODE	DESCRIPTION
LP	LEFT POWER CONTACT
RP	RIGHT 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

Z

BSC



Copyright FCI.

spec ref	-	dr	Daniel Xiao	2014/12/16	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	10HP+12S, SOLDER-TO-BOARD		dwg no 10127397-10HI400	rev A
			0.XX	± 0.25	www.fci.com		cat. no.	-	Product - Customer Drw		
		angular	0°	$\pm 2^\circ$			PDS: Rev :A	STATUS:Released		Printed: Dec 30, 2015	

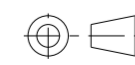
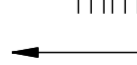

PRODUCT NUMBER

10127397-10HI400LF

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.

Copyright FCI. FCI

spec ref	-	dr	Daniel Xiao	2014/12/16	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										product family	PwrBlade ULTRA
surface	linear	0.X	±0.5									
ASME Y14.5	angular	0°	±2°		www.fci.com	cat. no.	Product - Customer Drw	sheet 3 of 3				