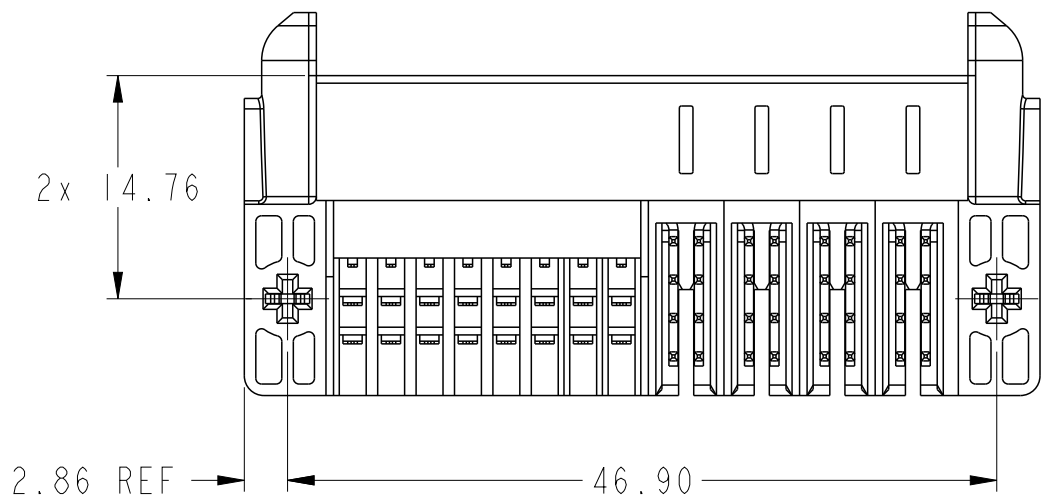
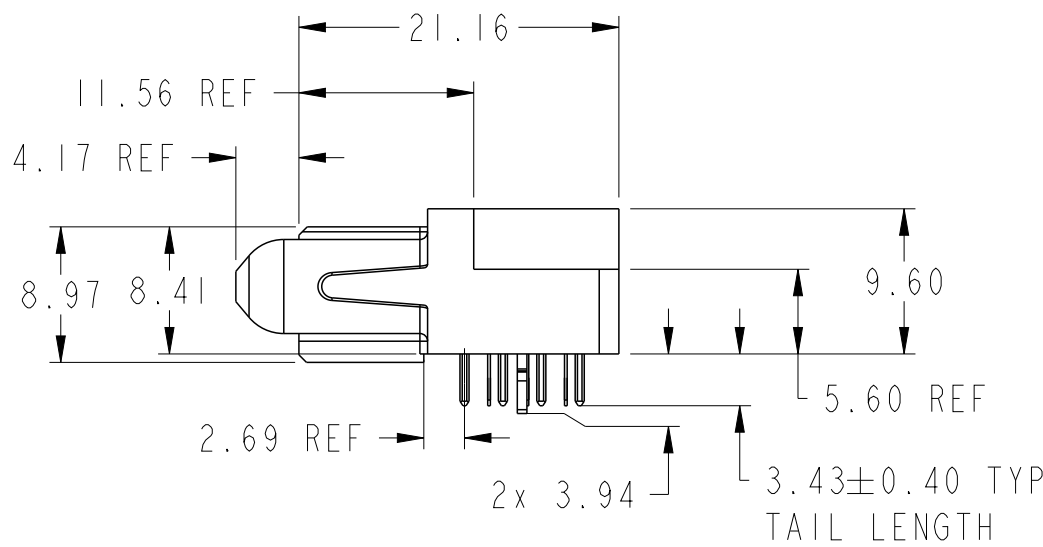
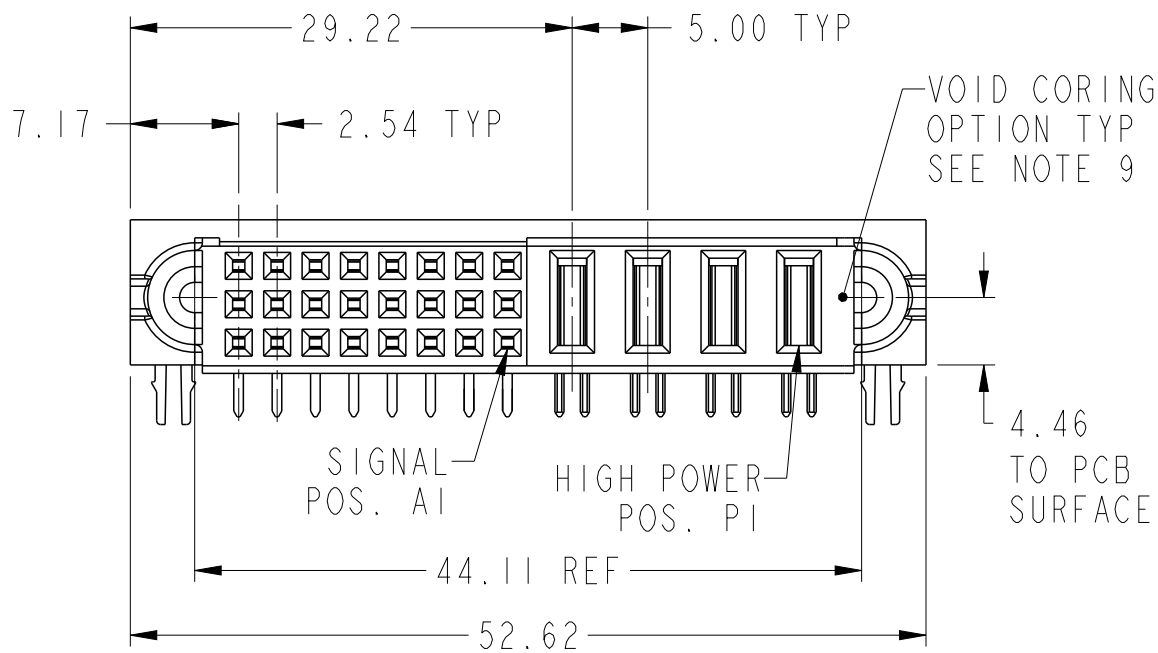
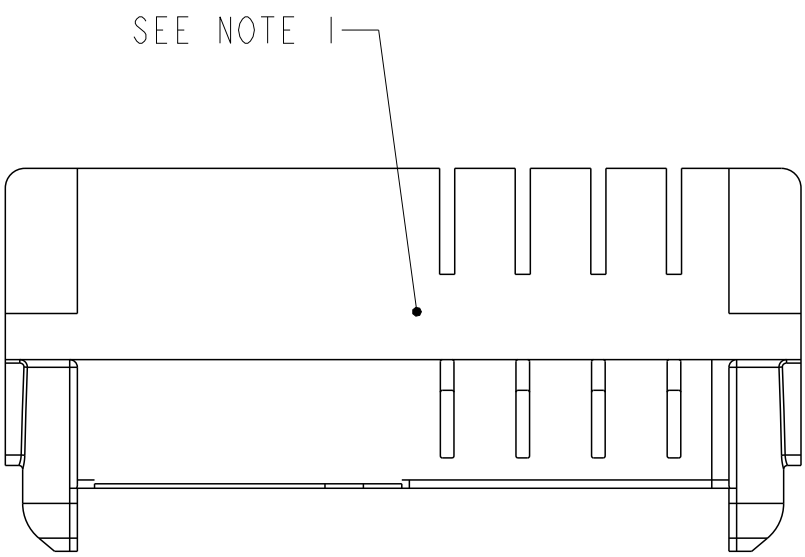
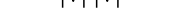
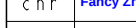


PRODUCT NUMBER
10127401-05HI400LF

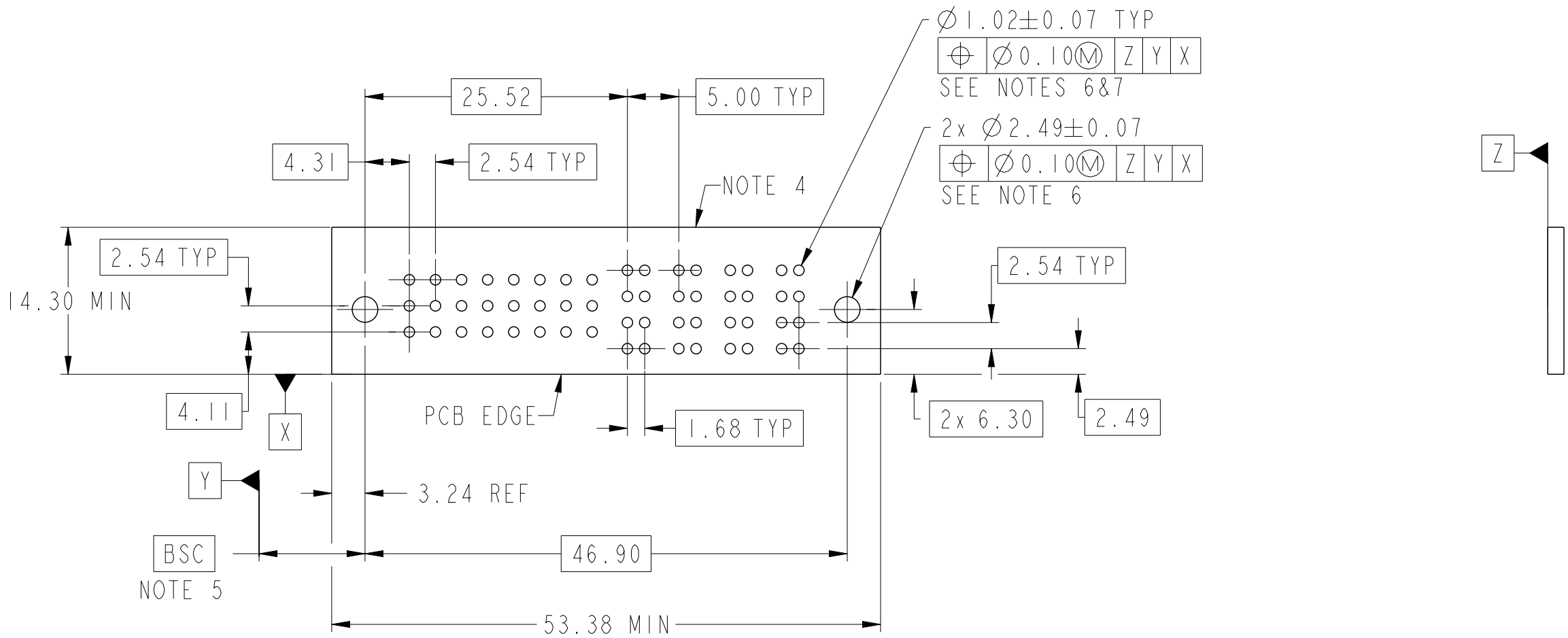


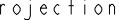
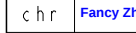
spec ref -		dr Daniel Xiao		2014/07/31		projection		MM		size A2		scale 2:1			
tolerance std -		eng De-Ming Lu		2015/12/29						ecn no -		rel level Released			
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr Fancy Zhang										2015/12/29	
		appr Pei-Ming Zheng		2015/12/29											
						product family		PwrBlade ULTRA							
surface ✓		linear		0.X ±0.5				title		4HP+24S, SOLDER-TO-BOARD R/A RECEPTACLE, PwrBlade ULTRA		dwg no 10127401-05HI400		rev A	
		0.XX ±0.25													
		0.XXX ±0.130													
ASME Y14.5		angular 0° ±2°		www.fci.com		cat. no. -		Product - Customer Drw		sheet 1 of 3					



PRODUCT NO.	ROWS		SIGNAL								HIGH POWER				
		E2	8	7	6	5	4	3	2	1	P4	P3	P2	P1	E1
10127401-05HI400LF	C B A		G	G	G	G	G	G	G	G					
			F	F	F	F	F	F	F	F					
			E	E	E	E	E	E	E	E					

CODE	DESCRIPTION
RC	RIGHT POWER CONTACT
LC	LEFT POWER CONTACT
E	SIGNAL CONTACT
F	SIGNAL CONTACT
G	SIGNAL CONTACT
HA	HOLD DOWN



spec ref		-		dr		Daniel Xiao		2014/07/31		projection				MM				size		A2		scale		2:1	
tolerance std		-		eng		De-Ming Lu		2015/12/29										ecn no		-					
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Fancy Zhang		2015/12/29														Released			
				appr		Pei-Ming Zheng		2015/12/29		product family		PwrBlade ULTRA						rel level							
surface				linear				title		4HP+24S, SOLDER-TO-BOARD		dwg no		10127401-05HI400				rev		A					
ASME Y14.5				0.X		±0.5				R/A RECEPTACLE, PwrBlade ULTRA															
				0.XX		±0.25																			
				0.XXX		±0.130																			
		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw				sheet 2 of 3							

1

2

3

4

5

6

7

8

PRODUCT NUMBER

10127401-05HI400LF

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.

9.

THE VOID CORING BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE
OPTIONAL AND THE SHAPE MAY BE DIFFERENT TO OPTIMIZE THE MOLDING
PROCESS. THE VOID CORING WILL NOT EFFECT THE PRODUCT FUNCTION.

FCI

Copyright FCI.

spec ref

-

tolerance std

-

ASME Y14.5

surface

ASME Y14.5

TOLERANCES UNLESS
OTHERWISE SPECIFIED

linear

0.X

±0.5

0.XX

±0.25

0.XXX

±0.130

angular

0°

±2°

FCI

www.fci.com

dr

Daniel Xiao

2014/07/31

eng

De-Ming Lu

2015/12/29

chr

Fancy Zhang

2015/12/29

appr

Pei-Ming Zheng

2015/12/29

projection

MM

product family

PwrBlade ULTRA

size

A2

scale

2:1

ecn no

-

rel level

Released

title

4HP+24S, SOLDER-TO-BOARD
R/A RECEPTACLE, PwrBlade ULTRA

cat. no.

-

Product - Customer Drw

sheet 3 of 3

rev

A

PDS: Rev :A

STATUS:Released

Printed: Dec 30, 2015