

PRODUCT NUMBER

10127401-00H1420LF

A

B

C

D

E

F

A

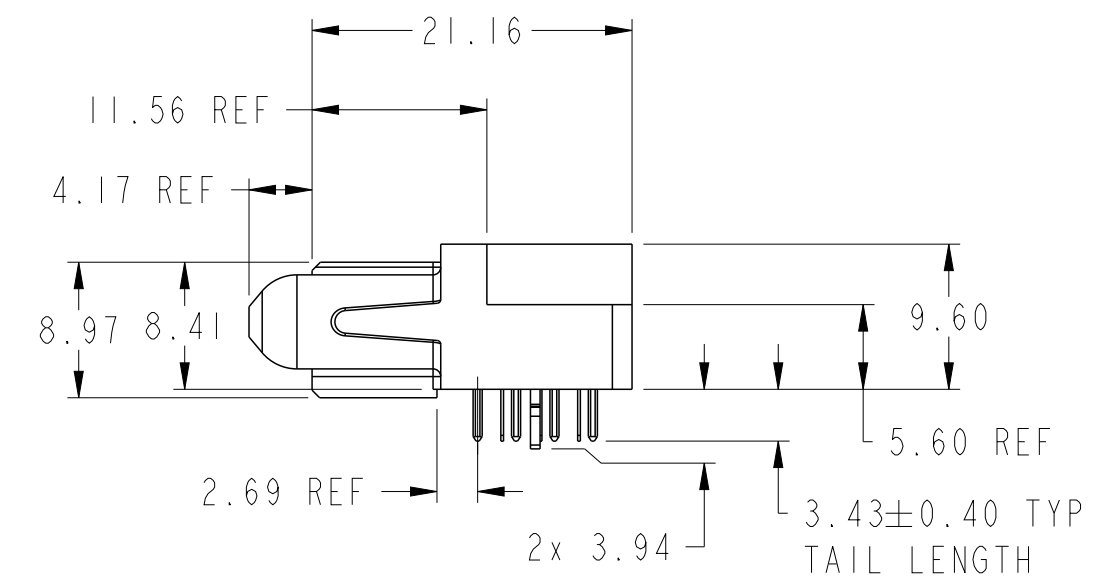
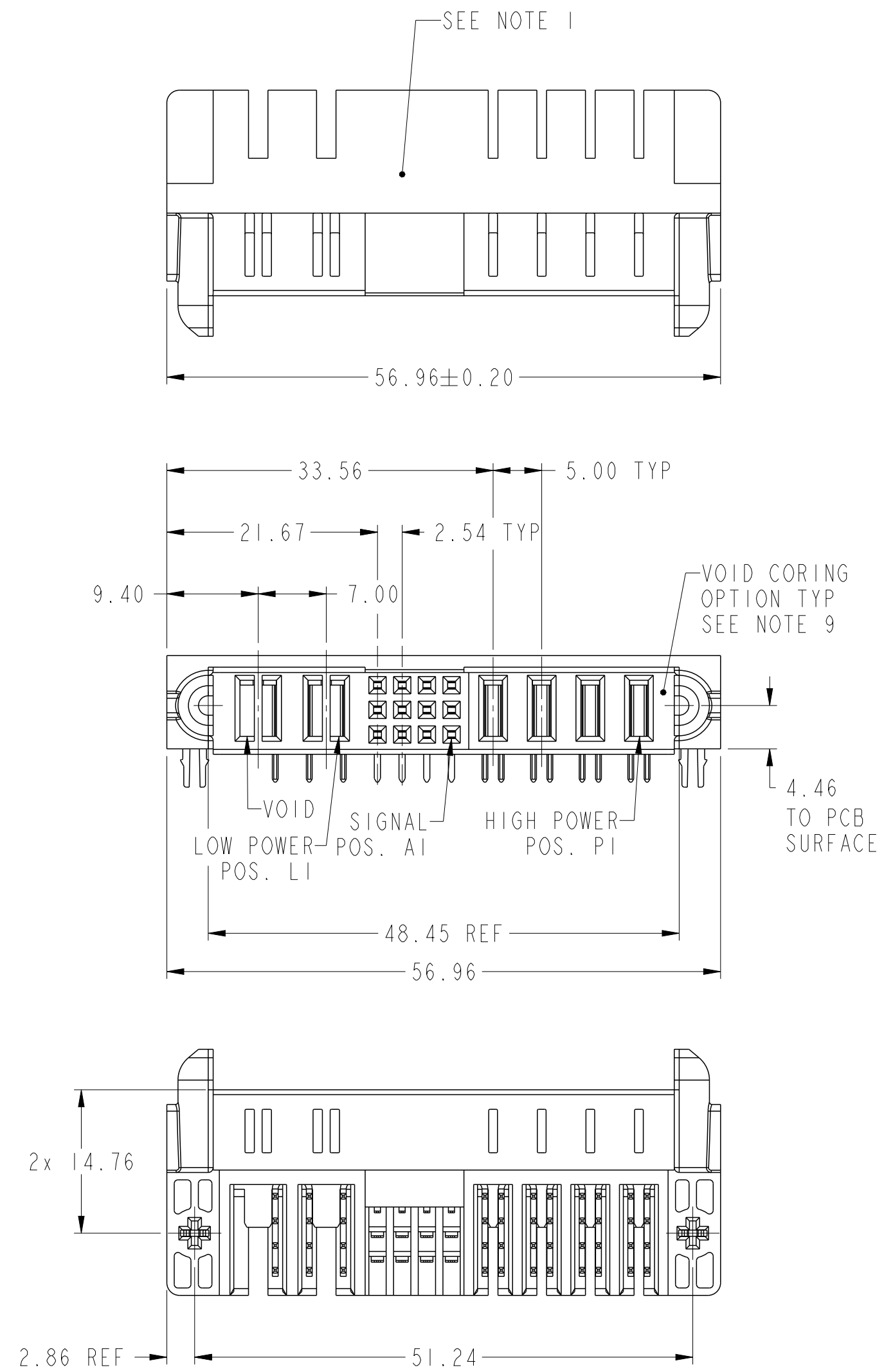
B

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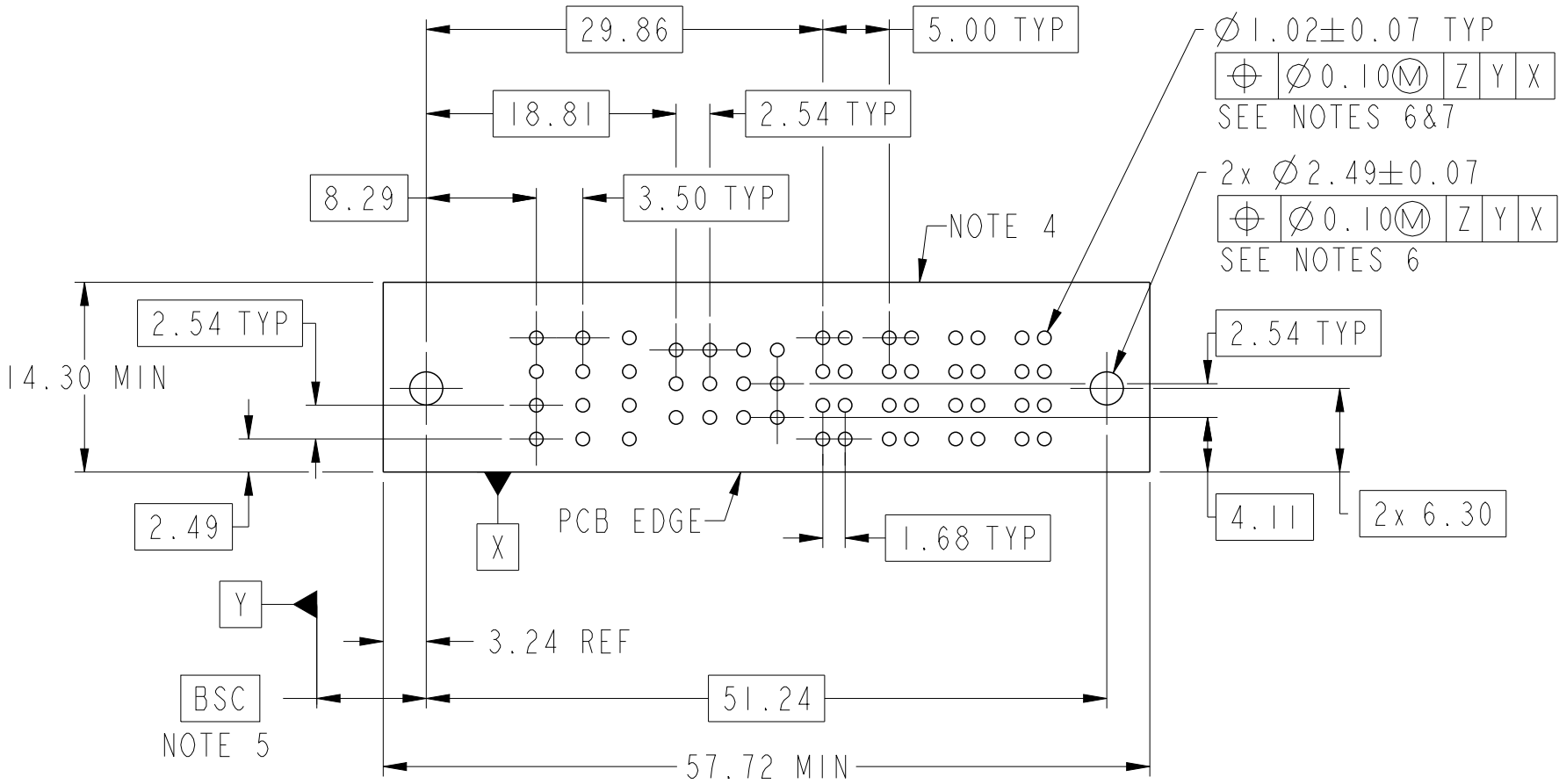


spec ref		-		dr		T Brungard		2014/04/10		projection		mm		size		A2		scale		2:1	
tolerance std		-		eng		De-Ming Lu		2015/12/29						ecn no		-		rel level		Released	
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Fancy Zhang		2015/12/29													
				app		Pei-Ming Zheng		2015/12/29		product family		PwrBlade ULTRA									
surface				linear				file		4HP+12S+3LP, SOLDER-TO-BOARD R/A RECEPTACLE, PwrBlade ULTRA		dwg no		10127401-00H1420		rev		A			
				0.X																±0.5	
				0.XX																±0.25	
ASME Y14.5				0.XXX		±0.130															
				angular		±2°		www.fci.com		cat. no.		-		Product-		Customer Drw		sheet 1 of 3			



PRODUCT NO.	ROWS	LOW POWER				SIGNAL				HIGH POWER					
		E2	X	L3	L2	L1	4	3	2	1	P4	P3	P2	P1	E1
10127401-00HI420LF	C B A														

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



spec ref -		dr T Brungard		2014/04/10		projection		mm		size A2		scale 2:1					
tolerance std -		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng De-Ming Lu		2015/12/29				ecn no -		rel level Released					
ASME Y14.5				chr Fancy Zhang		2015/12/29											
				appr Pei-Ming Zheng		2015/12/29											
						product family PwrBlade ULTRA											
surface -		linear		0.X ±0.5		0.XX ±0.25		0.XXX ±0.130		FCi		title 4HP+12S+3LP, SOLDER-TO-BOARD		dwg no 10127401-00HI420		rev A	
ASME Y14.5		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

10127401-00HI420LF

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

-

dr

T Brungard

2014/04/10

eng

De-Ming Lu

2015/12/29

chr

Fancy Zhang

2015/12/29

appr

Pei-Ming Zheng

2015/12/29

projection

mm

size

A2

scale

2:1

tolerance std

-

ASME Y14.5

TOLERANCES UNLESS OTHERWISE SPECIFIED

surface

linear

0.X

±0.5

0.XX

±0.25

0.XXX

±0.130

angular

0°

±2°

www.fci.com

cat. no.

-

Product - Customer Drw

sheet 3 of 3

title

4HP+12S+3LP, SOLDER-TO-BOARD
R/A RECEPTACLE, PwrBlade ULTRA

rel level

Released

ecn no

-

rev

A

10127401-00HI420

PDS: Rev :A

STATUS:Released

Printed: Dec 30, 2015