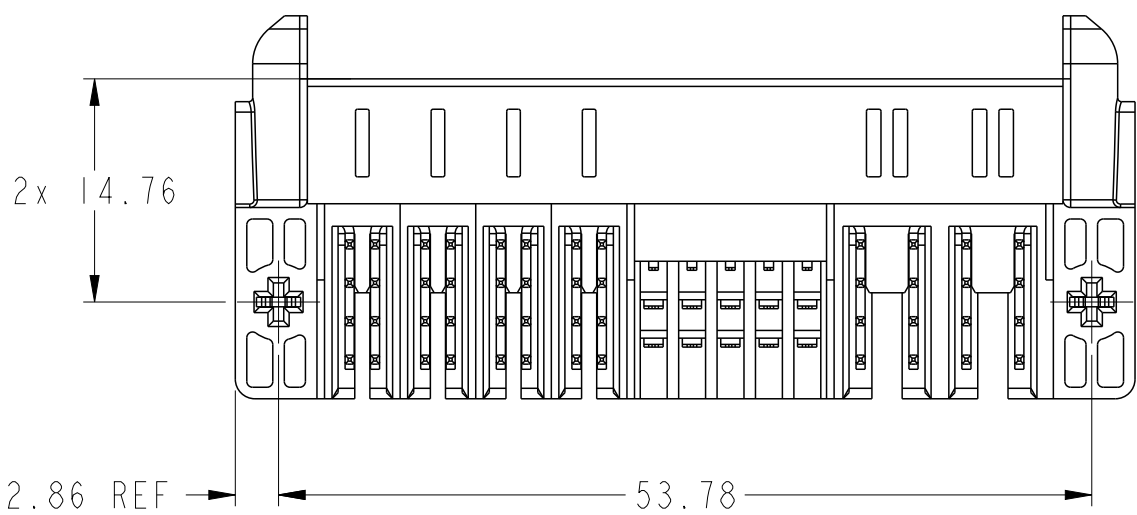
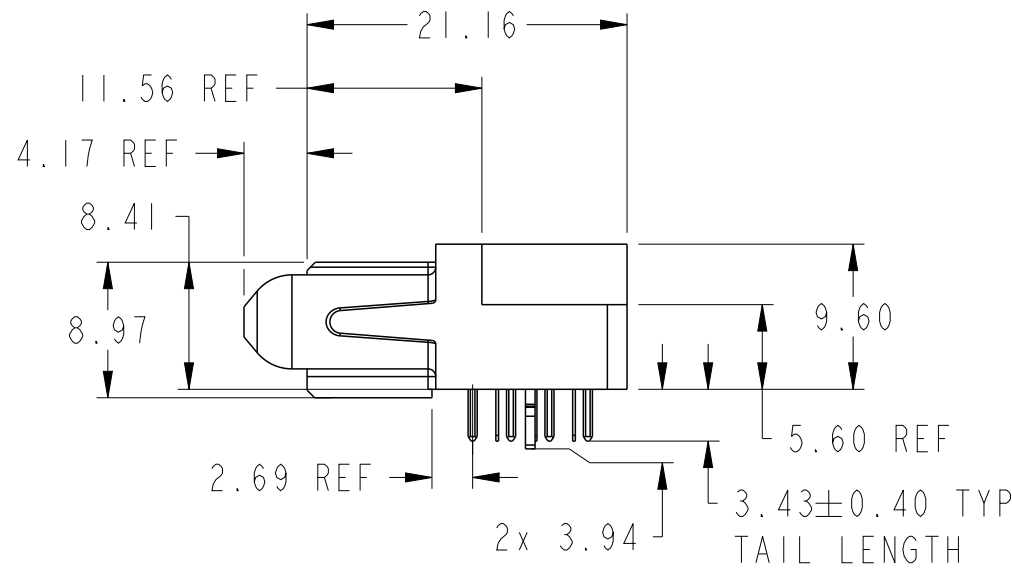
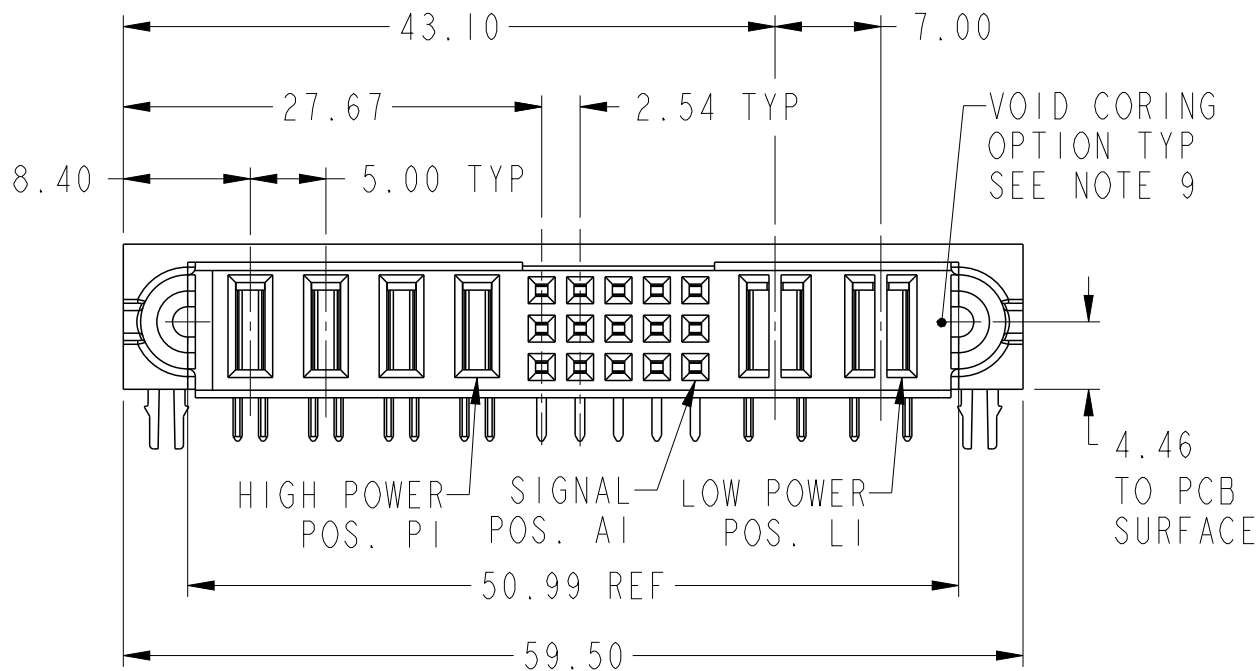
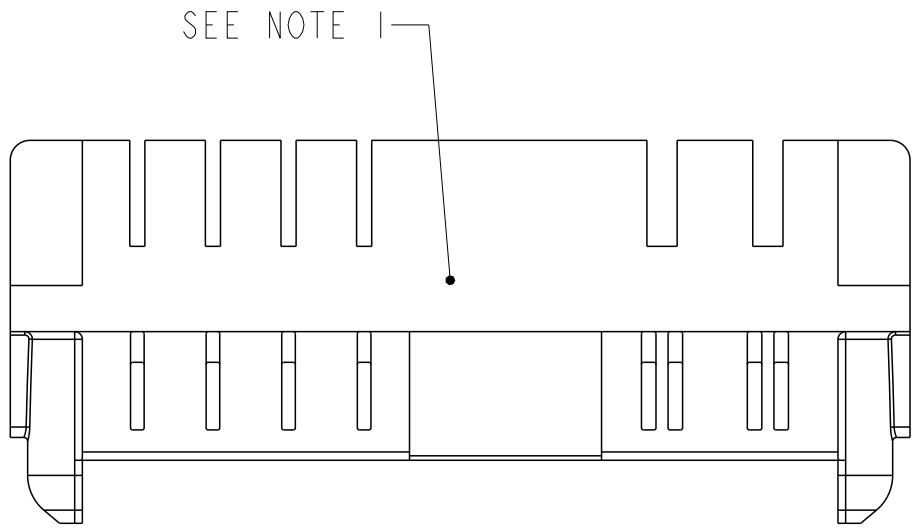


PRODUCT NUMBER
10127401-01H2410LF

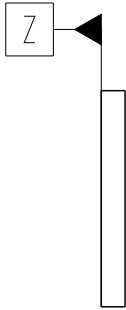
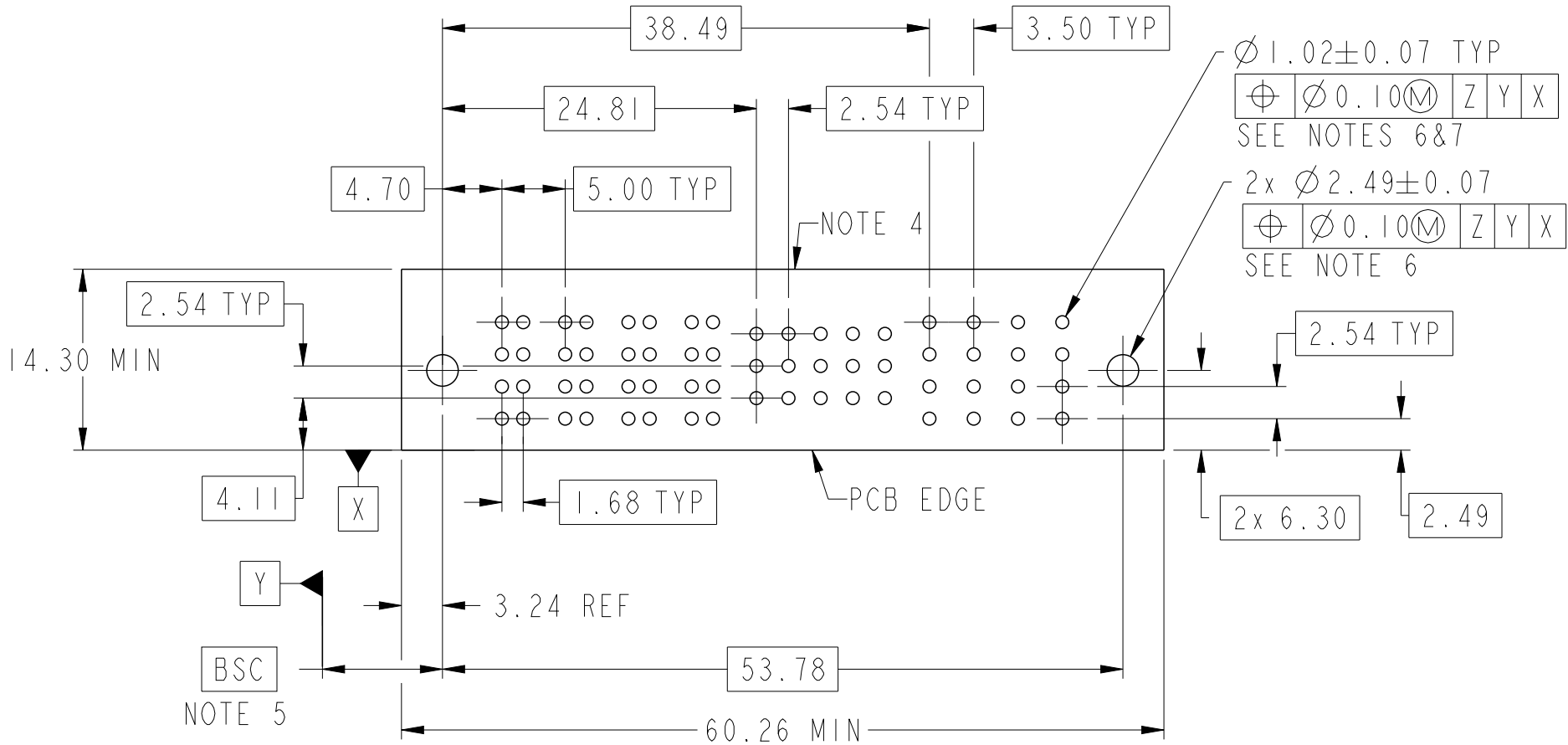


spec ref -				dr Kaka Zhang		2015/06/23		projection		mm		size A2		scale 2:1	
tolerance std -				eng De-Ming Lu		2015/12/29						ecn no -		rel level Released	
ASME Y14.5				TOLERANCES UNLESS OTHERWISE SPECIFIED		chr Fancy Zhang									
				appr Pei-Ming Zheng		2015/12/29		product family PwrBlade ULTRA							
surface		linear		0.X ±0.5				title 4LP+15S+4HP, SOLDER-TO-BOARD		dwg no 10127401-01H2410		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		HIGH POWER					SIGNAL					LOW POWER				
		E2	P4	P3	P2	P1	5	4	3	2	1	L4	L3	L2	L1	E1	
10127401-01H2410LF	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



spec ref -		dr Kaka Zhang		2015/06/23		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				title 4LP+15S+4HP, SOLDER-TO-BOARD R/A RECEPTACLE, PwrBlade ULTRA		dwg no 10127401-01H2410		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 2 of 3			

1

2

3

4

5

6

7

8

PRODUCT NUMBER

10127401-01H2410LF

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°

www.fci.com

dr

Kaka Zhang

2015/06/23

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

ecn no

-

product family

PwrBlade ULTRA

rel level

Released

title

4LP+15S+4HP, 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