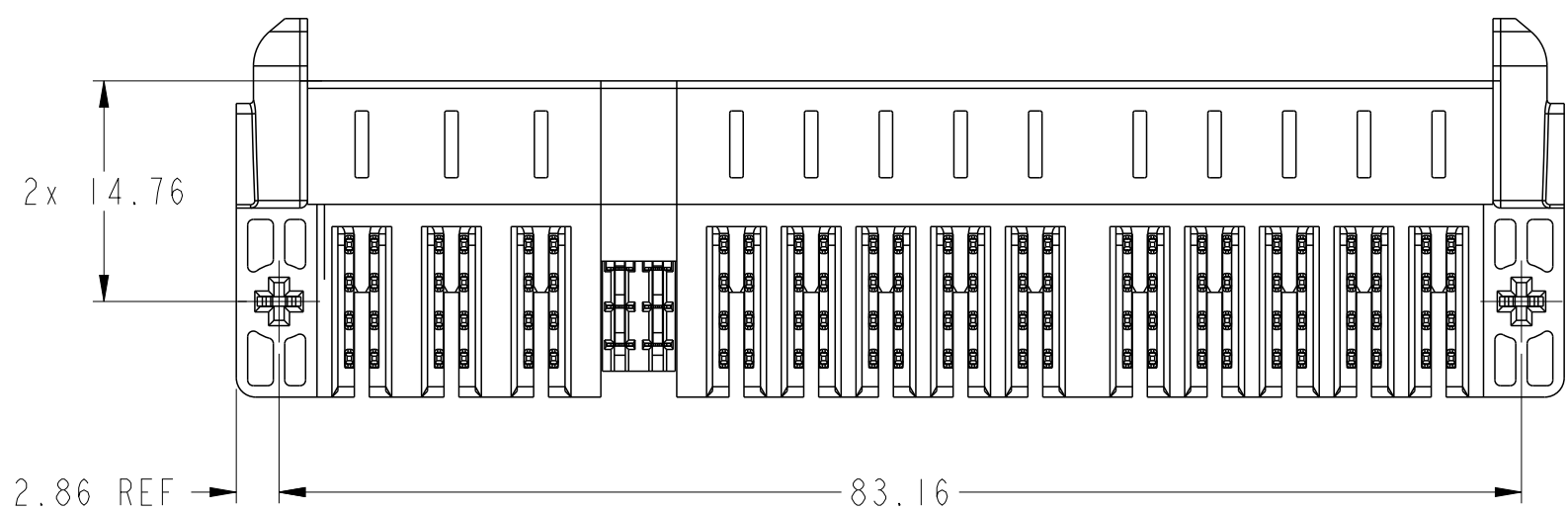
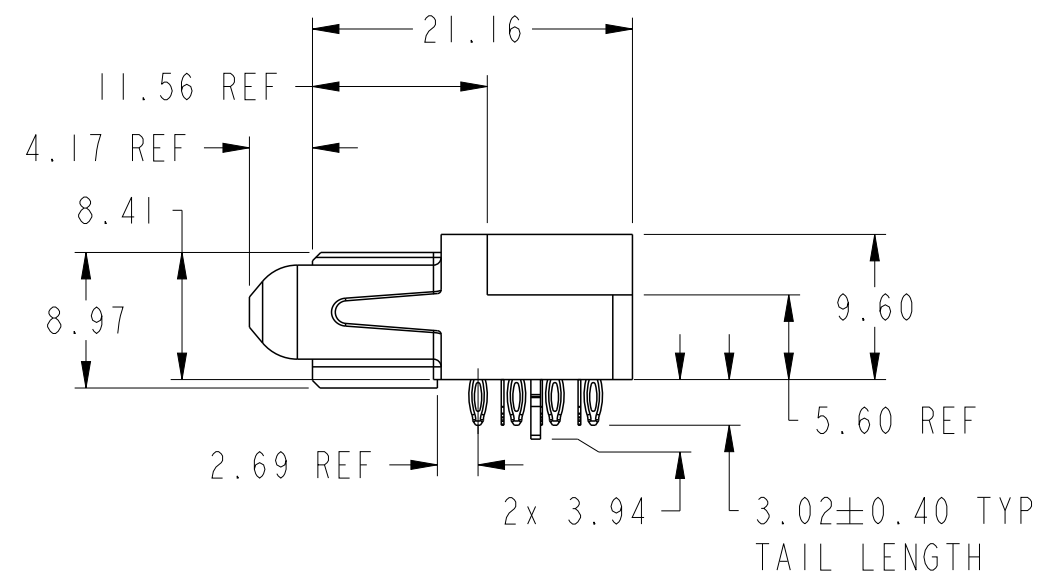
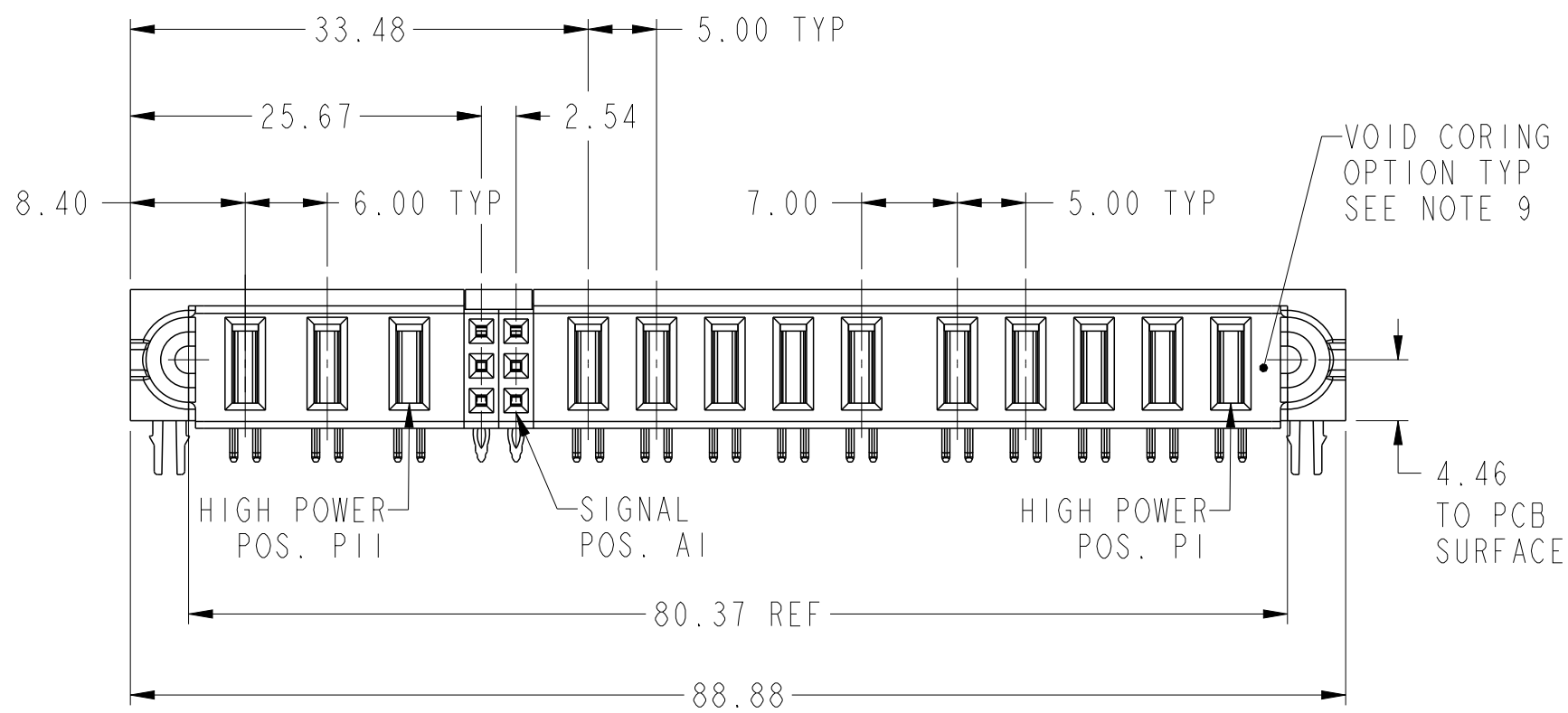
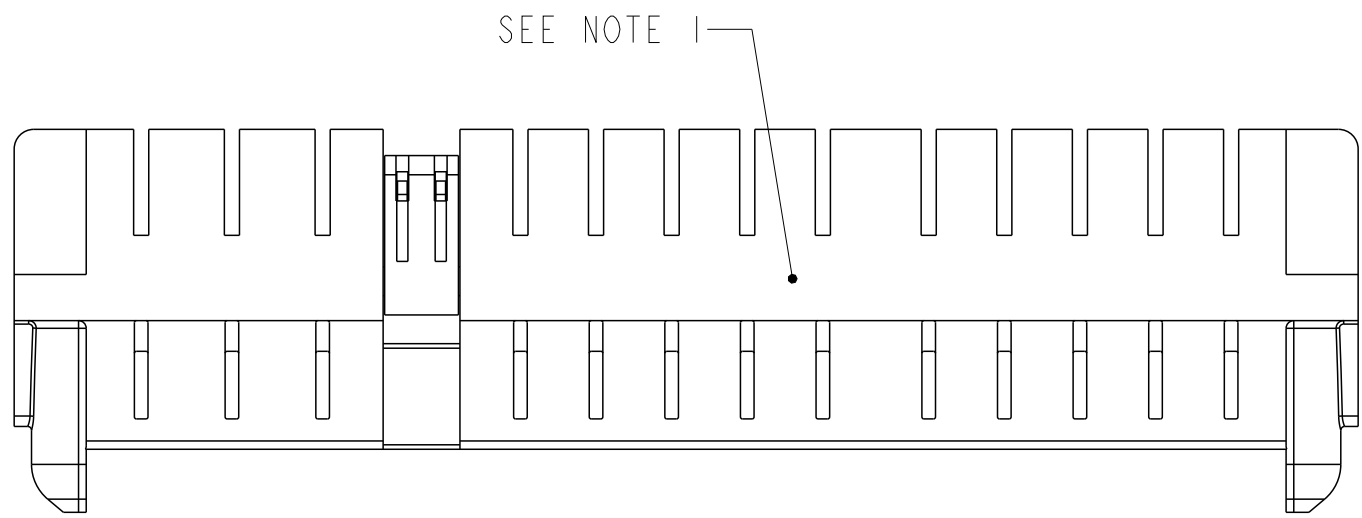
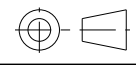


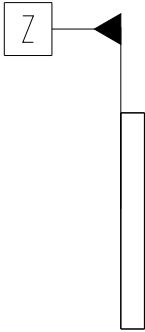
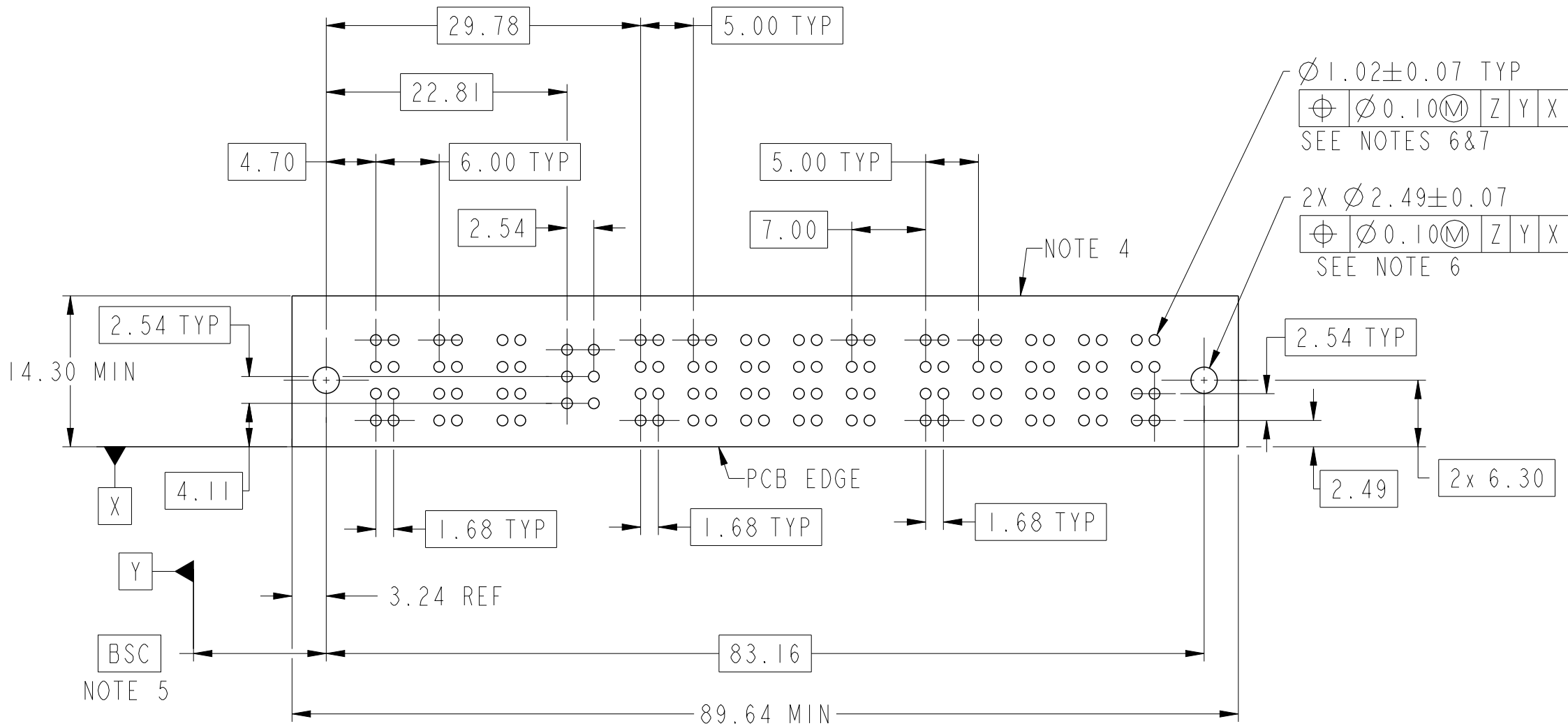
PRODUCT NUMBER
10127400-02HI410LF



spec ref -			dr Kaka Zhang		2015/09/28		MM	size	A2	scale	2:1	
tolerance std -			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							
 ASME Y14.5			 www.fci.com			product family PwrBlade ULTRA			dwg no 10127400-02HI410	rev A		
						title 10HP+6S+3HP, PRESS-FIT R/A RECEPTACLE, PwrBlade ULTRA						
						cat. no. -						
						Product - Customer Drw						
						sheet 1 of 3						

PRODUCT NO.		ROWS	HIGH POWER				SIGNAL		HIGH POWER										
			E2	P13	P12	P11	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	E1
A	10127400-02H1410LF	C B A																	

CODE	DESCRIPTION
RA	RIGHT POWER CONTACT
LA	LEFT POWER CONTACT
N	SIGNAL CONTACT
P	SIGNAL CONTACT
R	SIGNAL CONTACT
HA	HOLD DOWN



spec ref -				dr Kaka Zhang		2015/05/28		projection		MM		size A2		scale 2:1	
tolerance std -				eng De-Ming Lu		2015/12/29						ecn no -			
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr Fancy Zhang		2015/12/29									
ASME Y14.5				appr Pei-Ming Zheng		2015/12/29		product family PwrBlade ULTRA		rel level Released					
surface		linear		0.X ±0.50				title 10HP+6S+3HP, PRESS-FIT R/A RECEPTACLE, PwrBlade ULTRA		dwg no 10127400-02H1410		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

10127400-02HI410LF

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

linear

0.X

±0.50

0.XX

±0.25

0.XXX

±0.130

angular

0°

±2°

www.fci.com

dr

Kaka Zhang

2015/09/28

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

10HP+6S+3HP, PRESS-FIT
R/A RECEPTACLE, PwrBlade ULTRA

dwg no

10127400-02HI410

rev

A

cat. no.

-

Product - Customer Drw

sheet 3 of 3

PDS: Rev :A

STATUS:Released

Printed: Dec 30, 2015