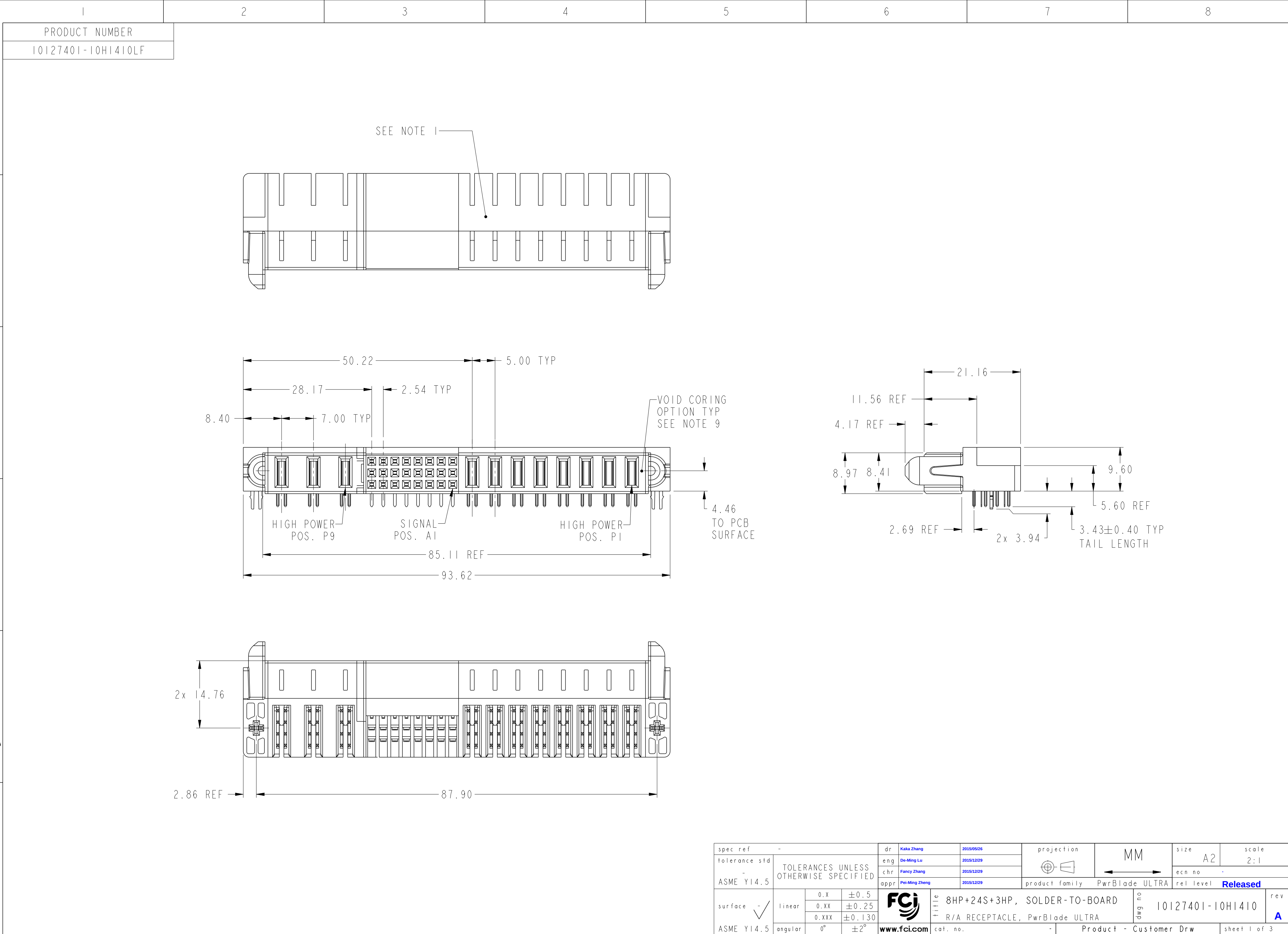
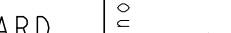




spec ref		-		dr		Kaka Zhang		2015/05/26		projection				size		A2		scale		2:1			
tolerance std		-		eng		De-Ming Lu		2015/12/29						ecn no		-		rel level		Released			
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Fancy Zhang		2015/12/29						product family		PwrBlade ULTRA							
				appr		Pei-Ming Zheng		2015/12/29															
surface				linear		0.X		±0.5				title		8HP+24S+3HP, SOLDER-TO-BOARD R/A RECEPTACLE, PwrBlade ULTRA		dwg no		10127401-10H1410		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							

1		2			3				4			5			6			7			8	
PRODUCT NO.	ROWS		HIGH POWER			SIGNAL							HIGH POWER								CODE	DESCRIPTION
		E2	P11	P10	P9	8	7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2		
10127401-10HI410LF	C B A																					

PRODUCT NUMBER

10127401-10H1410LF

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-12-11176.
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.

spec ref

-

tolerance std

-

ASME Y14.5

TOLERANCES UNLESS
OTHERWISE SPECIFIED

linear

0.X

±0.5

0.XX

±0.25

0.XXX

±0.130

angular

0°

±2°

dr

Kaka Zhang

2015/09/26

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

FCI

www.fci.com

title

8HP+24S+3HP, SOLDER-TO-BOARD
R/A RECEPTACLE, PwrBlade ULTRA

cat. no.

-

rel

A

Product - Customer Drw

sheet 3 of 3

Copyright FCI.

FCI

PDS: Rev :A

STATUS:Released

Printed: Dec 30, 2015