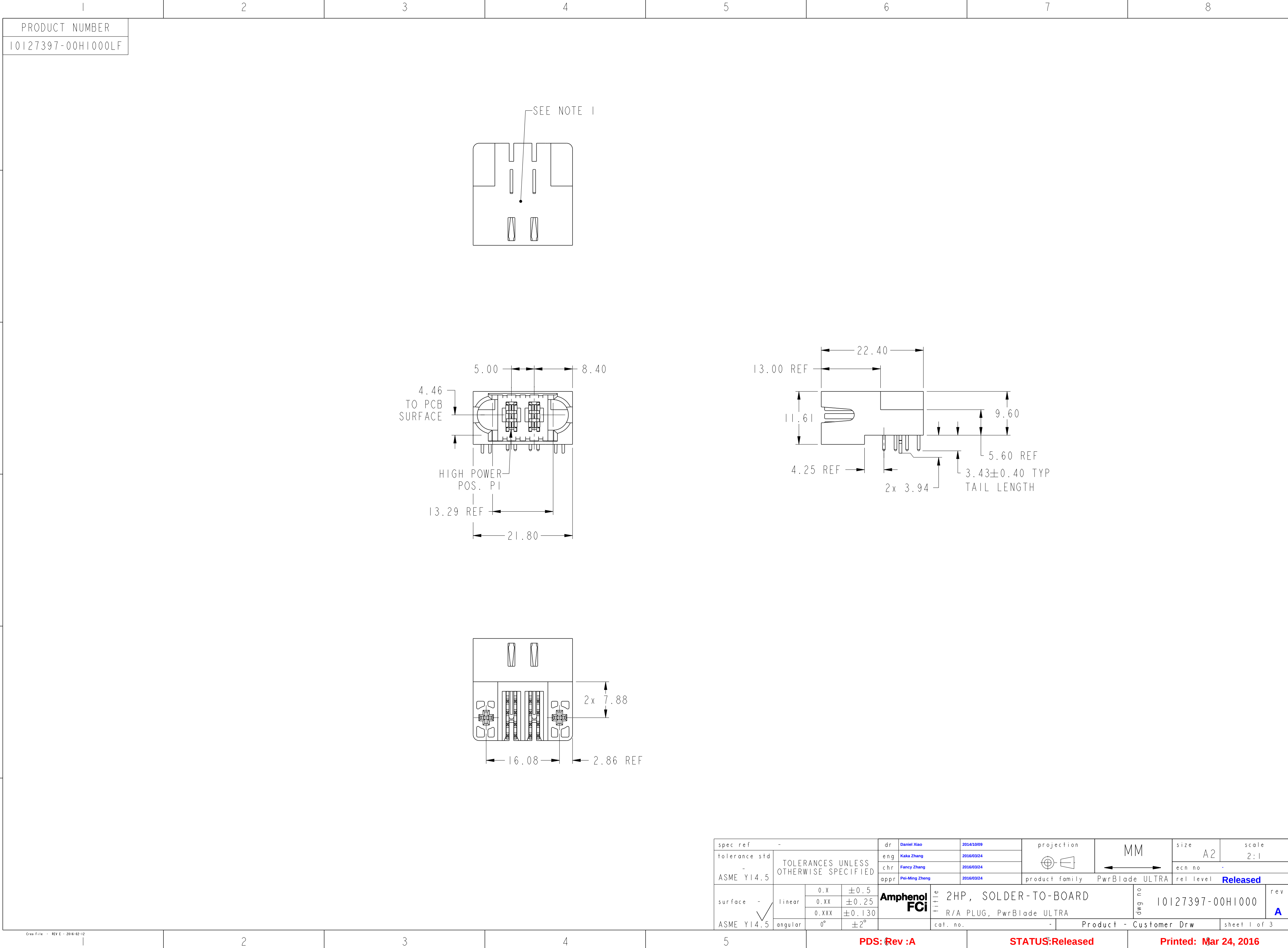




Amphenol
FCi

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spec ref -				dr Daniel Xiao		2014/10/09		projection		MM		size A2		scale 2:1			
tolerance std -				eng Kaka Zhang		2016/03/24						ecn no -					
ASME Y14.5				chr Fancy Zhang		2016/03/24											
				appr Pei-Ming Zheng		2016/03/24											
								product family PwrBlade ULTRA								rel level Released	
surface -		linear		0.X ±0.5 0.XX ±0.25 0.XXX ±0.130		Amphenol FCI		title 2HP, SOLDER-TO-BOARD R/A PLUG, PwrBlade ULTRA		dwg no 10127397-00H1000		rev A					
ASME Y14.5		angular 0° ±2°				cat. no. -		Product - Customer Drw				sheet 1 of 3					

1

2

3

4

5

6

7

8

PRODUCT NUMBER

10127397-00HI000LF

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.

Amphenol
FCI

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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°

dr

Daniel Xiao

2014/10/09

eng

Kaka Zhang

2016/03/24

chr

Fancy Zhang

2016/03/24

appr

Pei-Ming Zheng

2016/03/24

projection

MM

size

A2

scale

2:1

ecn no

-

product family

PwrBlade ULTRA

rel level

Released

title

2HP, SOLDER-TO-BOARD
R/A PLUG, PwrBlade ULTRA

cat. no.

-

Product - Customer Drw

sheet 3 of 3

rev

A

1

2

3

4

5

PDS: Rev :A

STATUS:Released

Printed: Mar 24, 2016