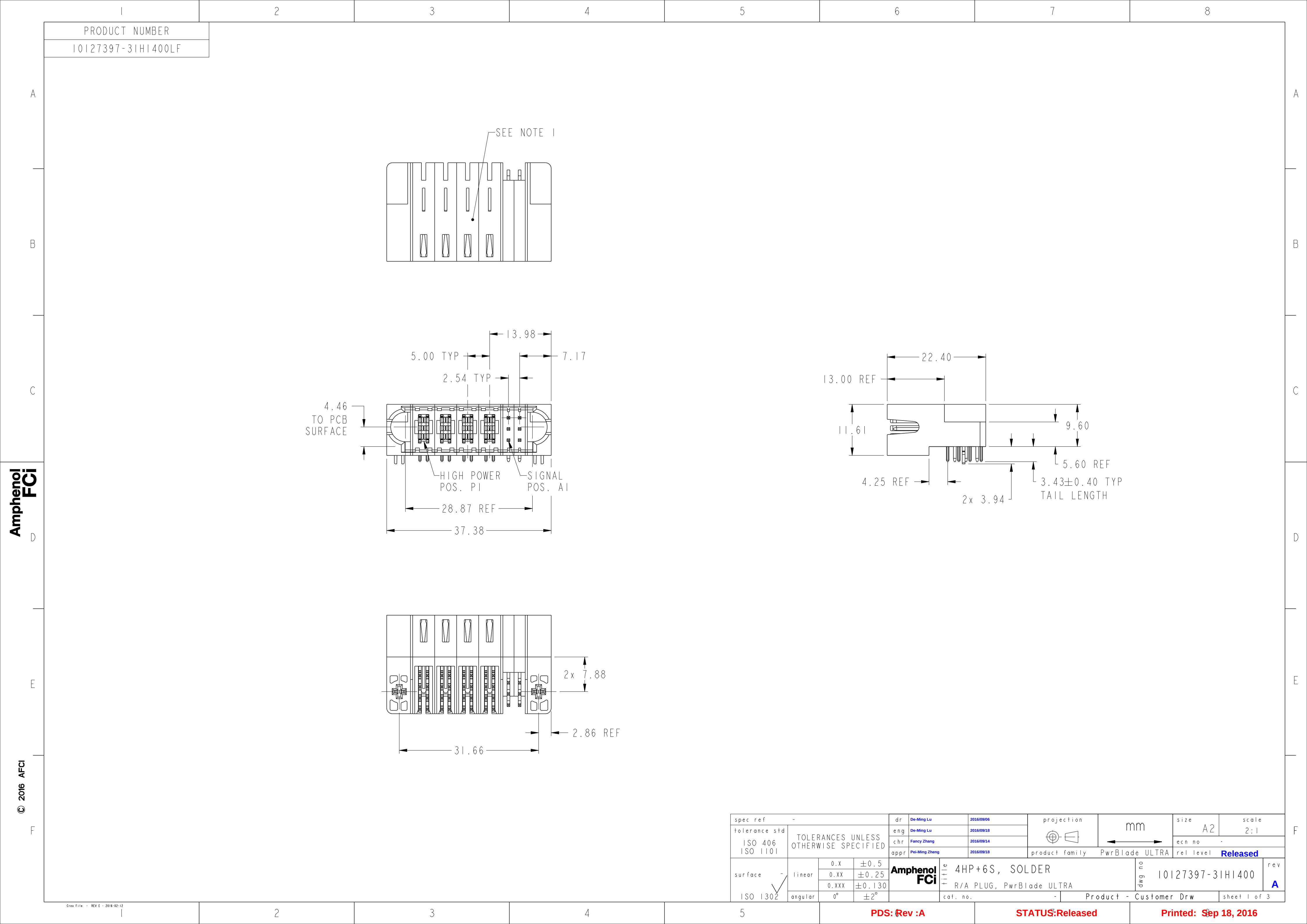




spec ref -				dr De-Ming Lu		2016/09/06		projection		mm		size A2		scale 2:1	
tolerance std				eng De-Ming Lu		2016/09/18						ecn no -			
ISO 406				chr Fancy Zhang		2016/09/14									
ISO 1101				appr Pei-Ming Zheng		2016/09/18		product family		PwrBlade ULTRA		rel level Released			
surface ✓		linear		Amphenol FCI		4HP+6S, SOLDER		R/A PLUG, PwrBlade ULTRA		dwg no 10127397-31HI400		rev A			
														0.X ±0.5	
														0.XX ±0.25	
		0.XXX ±0.130													
ISO 1302		angular 0° ±2°		cat. no. -		Product - Customer Drw		sheet 1 of 3							

1

2

3

4

5

6

7

8

PRODUCT NUMBER

10127397-31H1400LF

NOTES:

1.

PRODUCT MARK:
PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.
THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

2.

MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC WITH GLASS FIBER, UL94V-0, BLACK.
POWER CONTACTS: HIGH CONDUCTIVITY COPPER ALLOY.
SIGNAL CONTACTS: COPPER ALLOY.
HOLD DOWN: COPPER ALLOY.

3.

PLATING SPECIFICATION: AFCI 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.

THE HOUSING WILL WITHSTAND EXPOSURE TO 265°C PEAK TEMPERATURE FOR 10 SECONDS
IN A WAVE SOLDER APPLICATION.

9.

THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN AFCI GS-47-0004.

10.

PRODUCT SPECIFICATION: AFCI GS-12-1176.
APPLICATION SPECIFICATION: AFCI GS-20-0389.
PRODUCT PACKAGE SPECIFICATION: AFCI GS-14-2354.

Amphenol
FCI

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spec ref		-		dr		De-Ming Lu		2016/09/06		projection		mm		size		A2		scale		2:1	
tolerance std		ISO 406		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Ming Lu		2016/09/18				ecn no		-		rel level		Released	
ISO 1101				chr		Fancy Zhang		2016/09/14													
				appr		Pei-Ming Zheng		2016/09/18													
surface		ISO 1302		linear		0.X		±0.5		Amphenol FCI		4HP+6S, SOLDER R/A PLUG, PwrBlade ULTRA		cat. no.		-		Product - Customer Drw		sheet 3 of 3	
				0.XX		±0.25															
				0.XXX		±0.130															
				angular		0°		±2°													

PDS: Rev :A

STATUS:Released

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