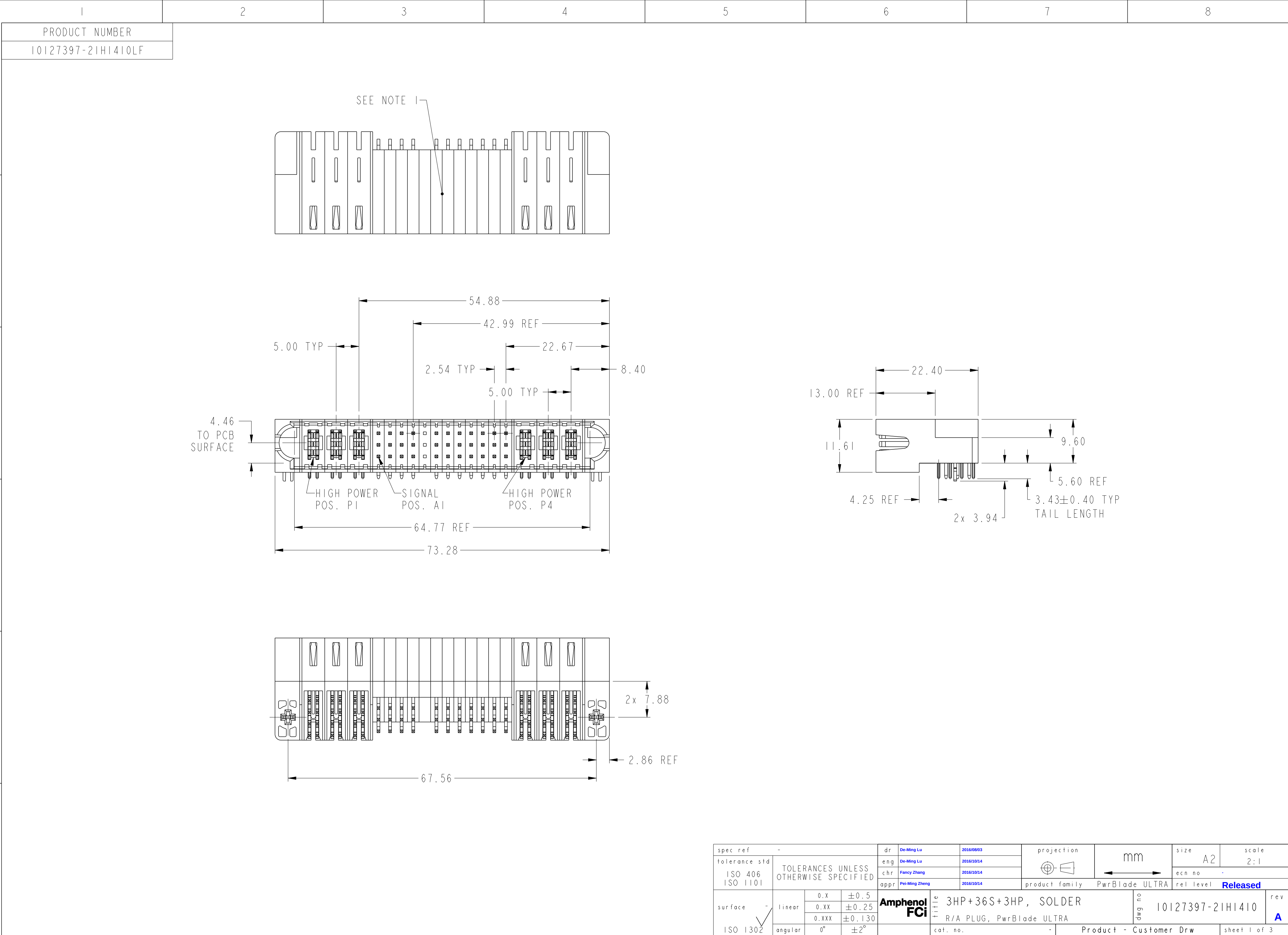
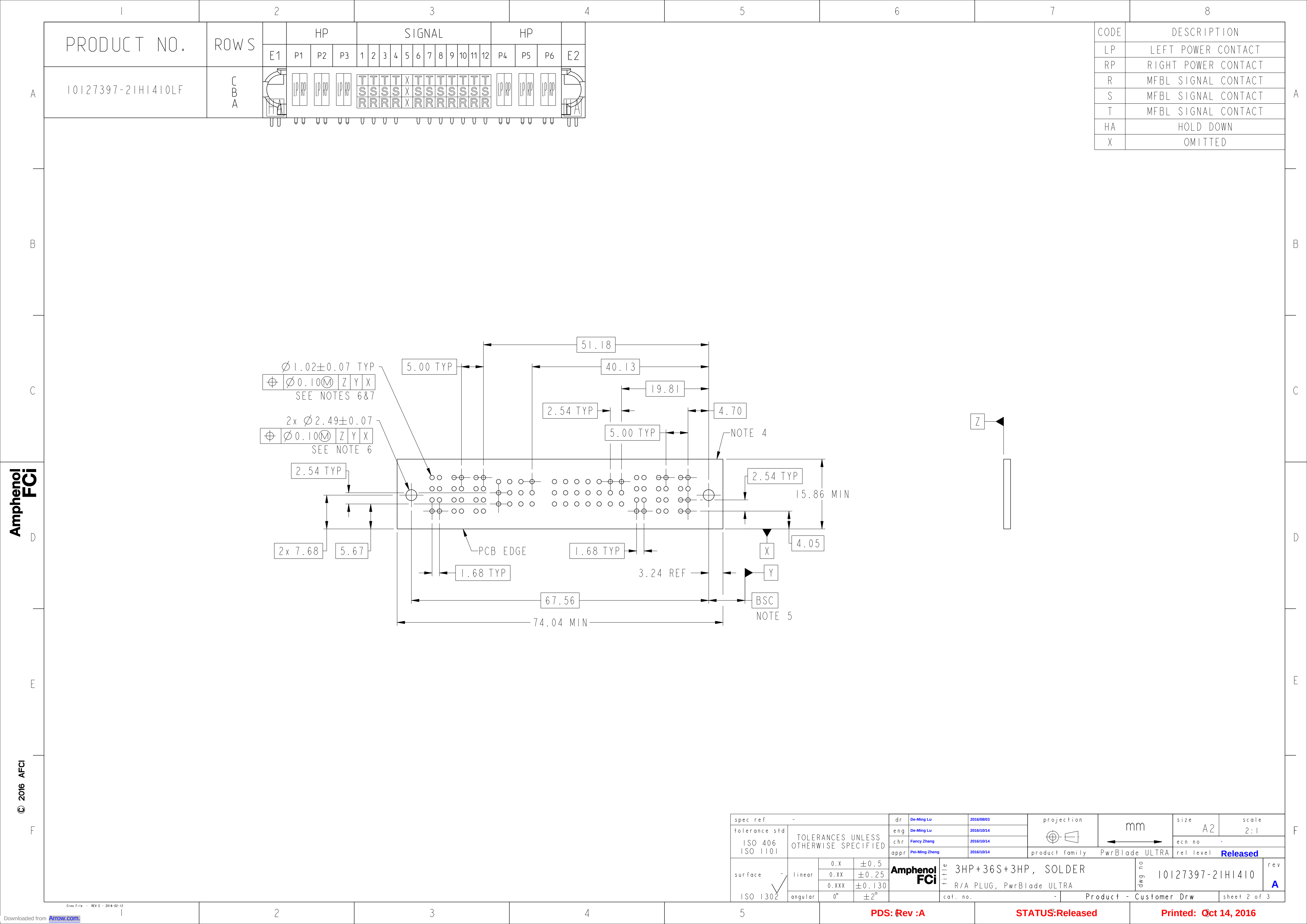




spec ref -				dr De-Ming Lu		2016/0803		projection		mm		size A2		scale 2:1	
tolerance std ISO 406 ISO 1101				eng De-Ming Lu		2016/10/14						ecn no -			
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr Fancy Zhang		2016/10/14						rel level Released			
				appr Pei-Ming Zheng		2016/10/14		product family PwrBlade ULTRA							
surface ISO 1302		linear		Amphenol FCI		title 3HP+36S+3HP, SOLDER R/A PLUG, PwrBlade ULTRA				dwg no 10127397-21HI410		rev A			
		0.X ±0.5													
		0.XX ±0.25													
		0.XXX ±0.130													
		angular 0° ±2°													
						cat. no. -				Product - Customer Drw				sheet 1 of 3	



1

2

3

4

5

6

7

8

PRODUCT NUMBER

10127397-21H1410LF

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

© 2016 AFCI

spec ref

-

tolerance std

ISO 406
ISO 1101

surface

ISO 1302

TOLERANCES UNLESS
OTHERWISE SPECIFIED

linear

0.X

±0.5

0.XX

±0.25

0.XXX

±0.130

angular

0°

±2°

dr

De-Ming Lu

2016/0803

eng

De-Ming Lu

2016/10/14

chr

Fancy Zhang

2016/10/14

appr

Pei-Ming Zheng

2016/10/14

projection

mm

size

A2

scale

2:1

ecn no

-

product family

PwrBlade ULTRA

rel level

Released

Amphenol
FCi

title

3HP+36S+3HP, SOLDER
R/A PLUG, PwrBlade ULTRA

cat. no.

-

Product - Customer Drw

sheet 3 of 3

rev

A

dr

De-Ming Lu

2016/0803

eng

De-Ming Lu

2016/10/14

chr

Fancy Zhang

2016/10/14

appr

Pei-Ming Zheng

2016/10/14

product family

PwrBlade ULTRA

rel level

Released

size

A2

scale

2:1

ecn no

-

product family

PwrBlade ULTRA

rel level

Released

cat. no.

-

Product - Customer Drw

sheet 3 of 3

rev

A

1

2

3

4

5

PDS: Rev :A

STATUS:Released

Printed: Oct 14, 2016