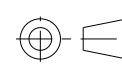


Amphenol
FCi

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spec ref -		dr De-Ming Lu		2016/10/08		<div>projection</div> <div></div> <div>mm</div>	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	0.X ±0.5	Amphenol FCI	title 4HP+12S, SOLDER R/A PLUG, PwrBlade ULTRA		dwg no 10127397-33HI400	rev A
			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

10127397-33H1400LF

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

-

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

2016/10/08

eng

De-Ming Lu

2016/10/14

chr

Fancy Zhang

2016/10/14

appr

Pei-Ming Zheng

2016/10/14

Amphenol
FCI

title

4HP+12S, SOLDER
R/A PLUG, PwrBlade ULTRA

projection

mm

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

PDS: Rev :A

STATUS:Released

Printed: Oct 14, 2016