



Amphenol
FCI

© 2016 APCI

1

2

3

4

5

6

7

8

PRODUCT NUMBER

10127397-22H1410LF

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

Kaka Zhang

2016/08/09

eng

Kaka Zhang

2016/09/18

chr

Fancy Zhang

2016/09/18

appr

Pei-Ming Zheng

2016/09/18

Amphenol
FCi

title

2HP+24S+2HP, SOLDER-TO-BOARD
R/A PLUG, PwrBlade ULTRA

cat. no.

-

projection

mm

product family

PwrBlade ULTRA

size

A2

scale

2:1

ecn no

-

rel level

Released

dwg no

10127397-22H1410

rev

A

Product - Customer Drw

sheet 3 of 3

PDS: Rev :A

STATUS:Released

Printed: Sep 18, 2016