

1

2

12.65

5.08

8.50

1.30

P.C.B. LAYOUT

2.50±0.3

8.50

5

10.16

10.20

4

3.00

5.08

0.90

2

3

1

0.60

1.04

5

Screw

Steel

M3/Zn Plated

4

Cage

Copper Alloy

M3/ Ni Plated

3

Header Pin

Copper Alloy

Sn Plated

2

Header Pin

Copper Alloy

Sn Plated

1

Housing

PA66

UL94V-0

ITEM

NAME OF PART

MATERIAL

NOTES

DES.

WangP

DATE

23.11.22

UNITS

mm

THIRD ANGLE PROJECTION

CHK.

YangHJ

DATE

23.11.22

SIZE

A4

TYPE: CUSTOMER DRAWING

APP.

JASON

DATE

23.11.22

SCALE

4:1

DRAWING TYPE: SP-03

REV

V0

WJ

WANJIE

慈溪市万捷电子有限公司
CIXI WANJIE ELECTRONIC CO., LTD

PART NO.:
WJ127LF-5.08-02P-14-00A

FOR-0371 Rev.1.0

REVISION RECORD

REV.

DESCRIPTION

ECN No.

APPROVED

DATE

V0

新发行

WangP

23.11.22

UL/CUL 技术参数
UL/CUL Technical Data

等级

Use Group

B

C

D

额定电压

Rated Voltage

[V]

300

-

300

额定电流

Rated Current

[A]

12

-

10

接线范围

Wire Range

26-14

单/多芯线

Solid/Stranded

[AWG]

耐电压

Withstanding Voltage

1600V/1Min

IEC 技术参数
IEC Technical Data

过电压类别

Overvoltage Category

III

III

II

污染等级

Contamination Class

3

2

2

额定电压

Rated Voltage

[V]

250

400

630

额定电流

Rated Current

[A]

17.5

17.5

17.5

额定冲击电压

Impulse withstand voltage

[KV]

4.0

4.0

4.0

导线截面积

Conductor cross section

0.5-1.5

硬质/柔性导线

Solid/ flexible

[mm²]

一般参数 Other Data

间距

Pitch /极数

Poles

[mm] / [P]

5.08 / 02

剥线长度

Stripping Length

[mm]

5~6

螺丝

Screw/扭矩

Torque(Max)

[N.m]

M3/0.5

工作温度

Operating temperature

[°C]

-40~105

焊锡温度

Soldering temperature

260°C/5S

General Tolerances

—

▯

⊥

variable range

to 6

over 6 to 10

over 10 to 30

over 30 to 60

over 60 to 100

over 100 to 160

over 160 to

to 10

over 10 to 100

over 100 to

tolerance

±0.20

±0.30

±0.50

±0.70

±1.00

±1.30

±1.60

0.10

0.30

0.60

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