

Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PA6T+30%G.F UL94V-0, 颜色: 黑色.

Housing: PA6T+30%G.F UL94V-0, Color: Black

端子: 黄铜, 镀底30u", 表面镀普金

Contact: brass, GOLD PLATING OVER ALL

30u" NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):

额定电流: 3 AMP

Rating Current: 3 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

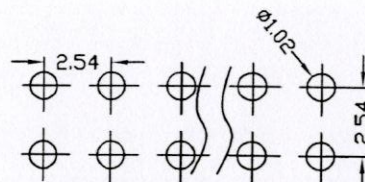
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V/分钟.

Withstanding Voltage: AC 500V/Minute.

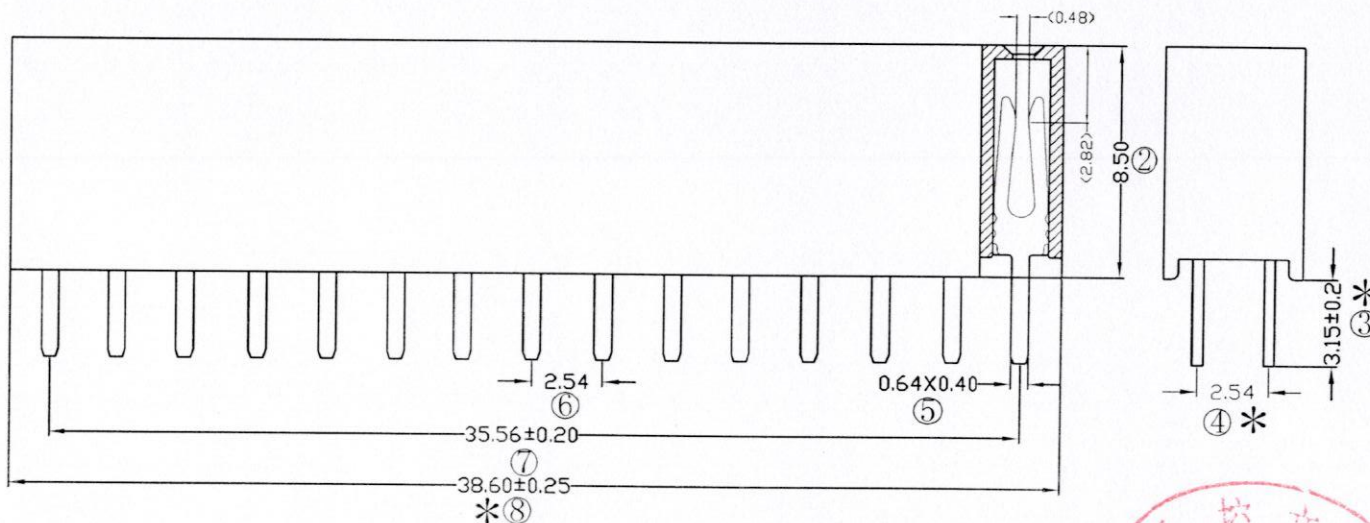
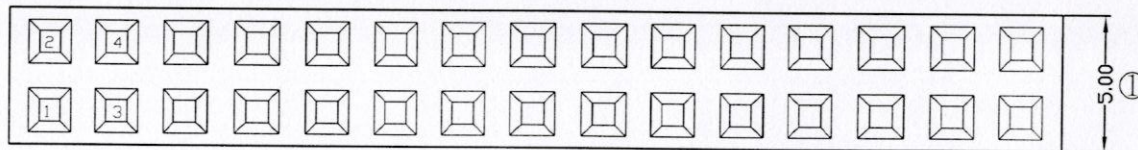
温度范围: -40° C to +105° C

Temperture Range: -40° C to +105° C



Recommended P.C.B LAYOUT

General Tolerance ± 0.05



Ordering Information

F185-12 15 A0 B SY E 1

NO. OF PINS
PER ROW
2-40P

Contact Plating

Full Of Gold

A0=0.8u"

A1=1u"

A2=1.5u"

A3=2u"

A4=3u"

A5=5u"

A6=10u"

A7=15u"

A8=20u"

A9=30u"

S1=Ordinary Tin Plated

S2=Matte Tin Plated

S3=Tin-plated High-temperature

Semi-gold

B0=0.8u"

B1=1u"

B2=1.5u"

B3=2u"

B4=3u"

B5=5u"

B6=10u"

B7=15u"

B8=20u"

B9=30u"

INSULATOR

MATERIAL:

A: PBT

B: PA6T

C: PA9T

D: LCP

PACKING

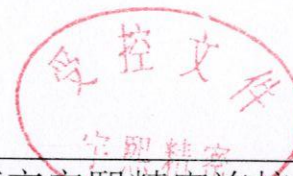
A: PE Bag

B: Tape & Reel

C: Tube

D: Tube+CAP

E: Tray



RoHS
COMPLIANT

客编:

注意事项

1. 带序号为必检尺寸
2. 带*为重点检验尺寸
2. 保持力测试: 0.5kg Min (公司标准)

| REV | DATE | SYMBOL | MODIFICATION DESCRIPTION | OPERATION | | SCALE | | Fit | Yxcon 东莞市宇熙精密连接器有限公司 | | | |
|-----|------------|--------|--------------------------|-----------|-------|-------|-----|---------|--|--------------|---------------------------------------|--|
| | | | | X.X | ±0.25 | UNIT | MM | | www.yxcon.com Dongguan Yuxi Electronic Co., Ltd. | | | |
| A0 | 2023.07.13 | / | 新版发行 | X.XX | ±0.20 | SIZE | A4 | DESIGN | 伍思远2023.07.13 | PART NO. | F185-1215A0BSYE1 | |
| | | | | X.XXX | ±0.10 | SHEET | 1/1 | CHECK | 李高杰 | TITLE: | 2.54排母8.5mm型高 2*15P 180度 Y型 PA6T料 镀普金 | |
| | | | | Angle | ±3° | PROJ. | | APPROVE | 伍思远7.13 | Customer No. | | |
| | | | | DIM | TOL | | | | | | | |