

固定式连接器

额定电流: 16A

额定电压: 300V

使用线径: 22-12AWG

间距:5.0mm

安装: 波峰焊

目录仅供参考，实际规格依产品工程图为准 版本1.0

## 技术数据-UL/CUL

| | | | |
|---|---|---|---|
| 等级 Use Group | B | C | D |
| 额定电压 Rate Voltage [V] | 300 | - | 300 |
| 额定电流 Rated Current [A] | 16 | - | 10 |
| 接线范围 Wire Range [AWG] | 22～12 | | |
| 耐电压 Dielectric Voltage-Withstand | 1.6KV | | |

## 技术参数-IEC

| | | | |
|---|---|---|---|
| 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] | 20 | 20 | 20 |
| 额定冲击电压 Impulse withstand voltage [KV] | 4 | 4 | 4 |

| | |
|---|---|
| 导线截面积[硬/柔] Conductor cross section [mm²] | 0.5~2.5 |

## 材料 Material

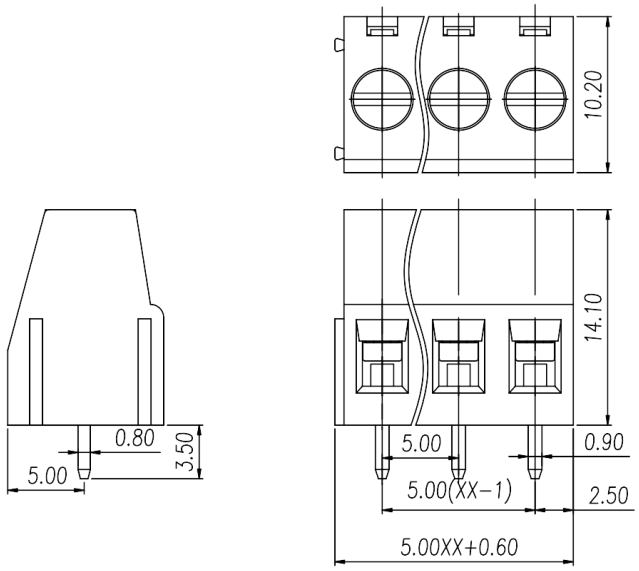
| | |
|---|---|
| 绝缘材料 Insulation Material | PA66 |
| 阻燃等级 Flame relardant rating | UL94V-0 |
| 导体材料 Conductor Material | Copper alloy |
| 导体表面镀层 Plating of conductor surface | Sn plated |

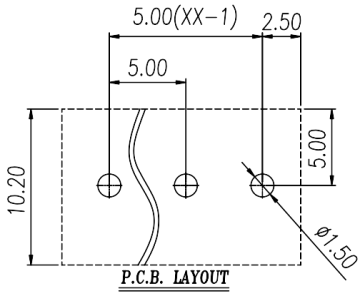
## 一般参数 Other Date

| | |
|---|---|
| 间距/极数 Pitch/Poles [mm]/[P] | 5.0/2-24 |
| 剥线长度 Stripping Length [mm] | 6-7 |
| 螺丝/扭矩 Screw/Torque(Max)[N.m] | M2.5/0.4 |
| 工作温度 Operating temperature [℃] | -40 ~ +105 |
| 焊接方式 Soldering method | Wave soldering |
| 引针尺寸 Pin dimensions [mm] | 0.8*0.9 |
| PCB板孔径 PCB Hole Diameter [mm] | Ø1.5 |

## 尺寸图

## PCB开孔图


10.20
14.10
0.80
3.50
5.00
5.00
0.90
5.00(XX-1)
2.50
5.00XX+0.60


5.00(XX-1)
2.50
5.00
10.20
5.00
ø1.50
P.C.B. LAYOUT