

额定电流: 100A

额定电压: 600V

使用线径: 18-3AWG

间距:19.0mm

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] | 600 | 600 | 600 |
| 额定电流 Rated Current [A] | 100 | 100 | 5 |
| 接线范围 Wire Range [AWG] | | 18-3 | |
| 耐电压 Dielectric Voltage-Withstand | | 2.2KV | |

## 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] | 1000 | 1000 | 1000 |
| 额定电流 Rated Current [A] | 100 | 100 | 100 |
| 额定冲击电压 Impulse withstand voltage [KV] | 8 | 8 | 8 |

| | |
|---|---|
| 导线截面积[硬/柔] Conductor cross section [mm²] | 0.5-25 |

## 材料 Material

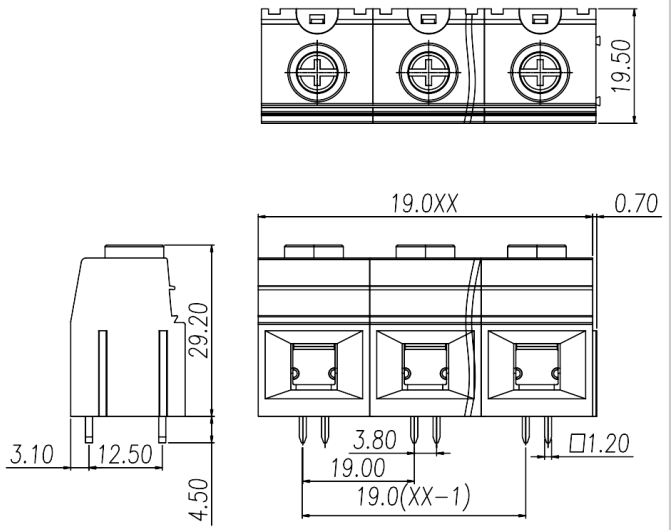
| | |
|---|---|
| 绝缘材料 Insulation Material | PA66 |
| 阻燃等级 Flame relardant rating | UL94V-0 |
| 导体材料 Conductor Material | Copper alloy |
| 导体表面镀层 Plating of conductor surface | Sn plated |

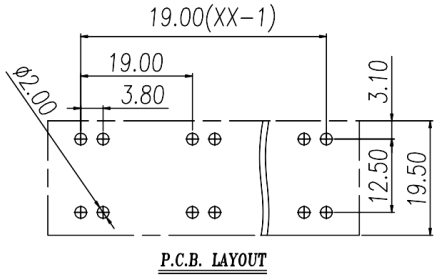
## 一般参数 Other Date

| | |
|---|---|
| 间距/极数 Pitch/Poles [mm]/[P] | 19.0/1-12 |
| 剥线长度 Stripping Length [mm] | 10-12 |
| 螺丝/扭矩 Screw/Torque(Max)[N.m] | M5/2.0 |
| 工作温度 Operating temperature [℃] | -40～+105 |
| 焊接方式 Soldering method | Wave soldering |
| 引针尺寸 Pin dimensions [mm] | 1.2*1.2 |
| PCB板孔径 PCB Hole Diameter [mm] | Ø2.0 |

## 尺寸图

## PCB开孔图


19.50
19.0XX
0.70
29.20
3.10
12.50
4.50
3.80
19.00
19.0(XX-1)
□1.20


19.00(XX-1)
19.00
3.80
φ2.00
3.10
12.50
19.50
P.C.B. LAYOUT