



弹簧式PCB连接器  
额定电流: 8 A  
额定电压: 300 V  
使用线径: 20-16 AWG  
间距: 3.5 mm  
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]           | 8     | - | 8   |
| 接线范围 Wire Range [AWG]            | 20-16 |   |     |
| 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]                   | 320     | 320  | 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       | 4    | 4    |
| 导线截面积[硬/柔] Conductor cross section [mm²] | 0.2-1.5 |      |      |

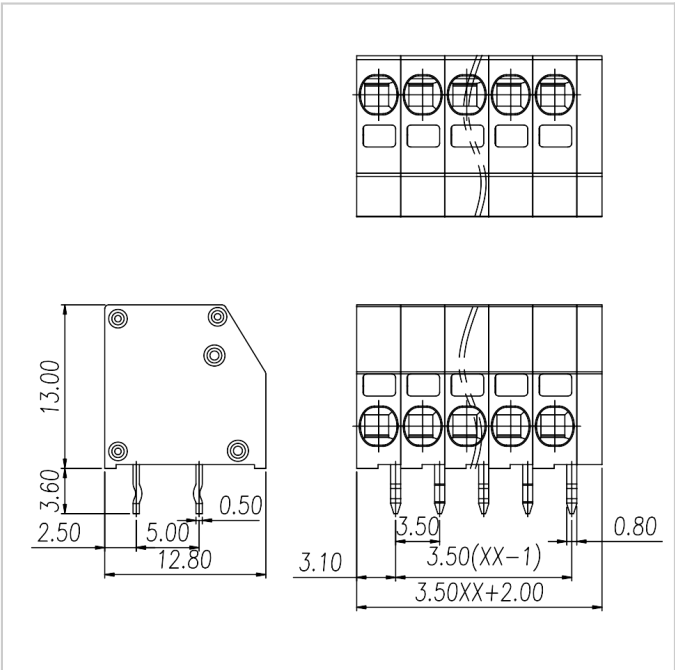
材料 Material

|                                     |              |
|-------------------------------------|--------------|
| 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 Data

|                                 |              |
|---------------------------------|--------------|
| 间距/极数 Pitch/Poles [mm]/[P]      | 3.5/2-24     |
| 剥线长度 Stripping Length [mm]      | 7-8          |
| 工作温度 Operating temperature [°C] | -40°C~+105°C |
| 焊锡温度 Soldering temperature      | 260°C/5S     |
| 引针尺寸 Pin dimensions [mm]        | 0.5*0.8      |
| PCB板孔径 PCB Hole Diameter [mm]   | Ø1.1         |

尺寸图



PCB开孔图

