



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 [°C] | -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

