



MCS 多用途连接器

额定电流: 15 A

额定电压: 300 V

间距: 5.0 mm/5.08 mm



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]           | 15    | - | 10  |
| 接线范围 Wire Range [AWG]            | /     |   |     |
| 耐电压 Dielectric Voltage-Withstand | 1.6KV |   |     |

## 技术参数-IEC

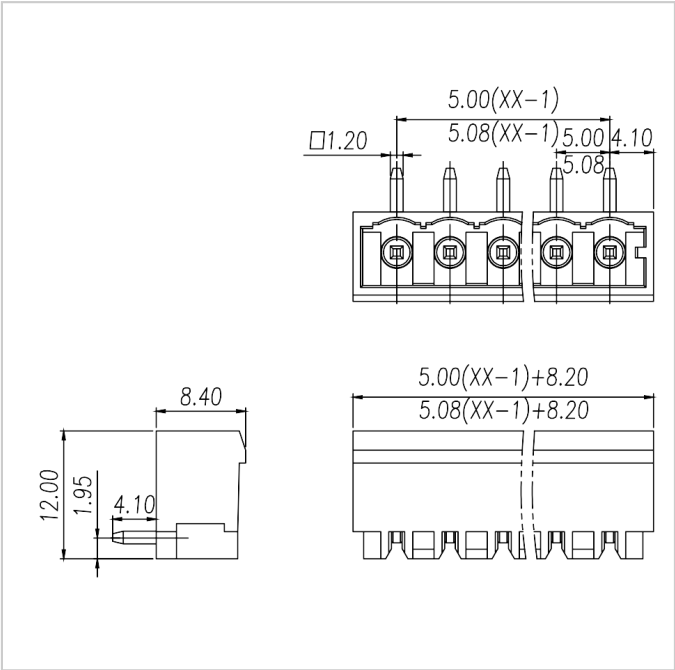
|                                                       |     |     |     |
|-------------------------------------------------------|-----|-----|-----|
| 过电压类别 Overvoltage Category                            | III | III | II  |
| 污染等级 Contamination Class                              | 3   | 2   | 2   |
| 额定电压 Rated Voltage [V]                                | 250 | 320 | 630 |
| 额定电流 Rated Current [A]                                | 16  | 16  | 16  |
| 额定冲击电压 Impulse withstand voltage [KV]                 | 4   | 4   | 4   |
| 导线截面积[硬/柔] Conductor cross section [mm <sup>2</sup> ] | /   |     |     |

## 材料 Material

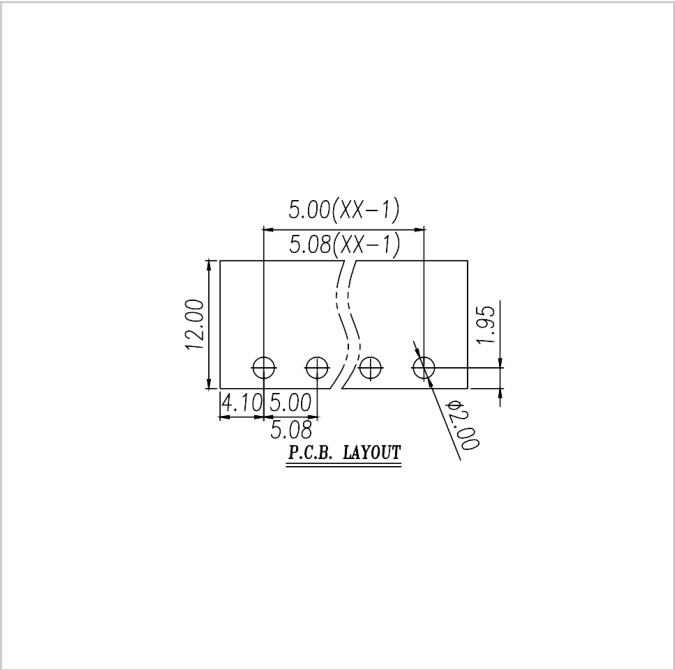
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|-----------------------------|---------|
| 绝缘材料 Insulation Material    | PA66    |
| 阻燃等级 Flame retardant rating | UL94V-0 |

|                                     |                 |
|-------------------------------------|-----------------|
| 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]          | 5.0 , 5.08/2-24 |
| 剥线长度 Stripping Length [mm]          | /               |
| 螺丝/扭矩 Screw/Torque(Max)[N.m]        | /               |
| 工作温度 Operating temperature [°C]     | -40~+105        |
| 焊锡温度 Soldering temperature          | 260°C/5S        |
| 引针尺寸 Pin dimensions [mm]            | 1.2*1.2         |
| PCB板孔径 PCB Hole Diameter [mm]       | Ø2.0            |

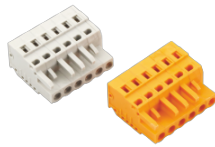
尺寸图



PCB开孔图



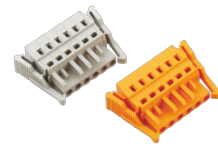
配件



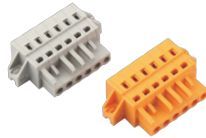
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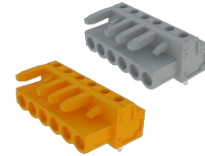
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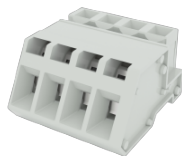
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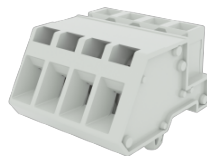
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