

B450002

YL



- ▶ 主要技术特性 (Main Specifications)
- ▶ 适用导线规格 (Applicable wire) : AWG24#~18#
- ▶ 适用基板厚度 (Applicable PC board thickness) : —
- ▶ 温度范围 (Temperature range) : -25°C~+85°C
- ▶ 额定电压 (Voltage rating) : 300V AC, DC
- ▶ 额定电流 (Current rating) : 10A AC, DC
- ▶ 接触电阻 (Contact resistance) : $\leq 0.02\Omega$
- ▶ 绝缘电阻 (Insulation resistance) : $\geq 1000M\Omega$
- ▶ 耐压 (Withstanding voltage) : 1500V AC/minute

材料及电镀规格 Material and Finish

| 型号 Type | 材料 Material | 材料厚度 Material Thickness | 电镀规格 Finish |
|-------------|---------------------|-------------------------|---------------|
| 孔座 HOUSING | PA66 UL94V-0 | — | N/A |
| 端子 TERMINAL | 磷青铜 Phosphor bronze | 0.25mm | 镀锡 Tin-plated |

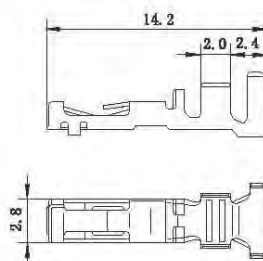
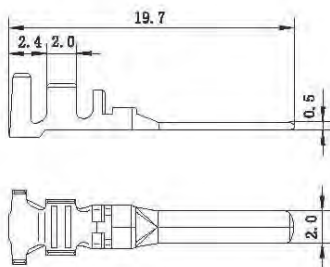
产品尺寸图 Product size chart

 单位: mm 一般公差: ± 0.20

TERMINAL

B450002-3 YL-A

B450002-4 YL-Y



HOUSING

| 极数 Circuits | 公端胶座 Male Housing (for pin contact) | 母端胶座 Female Housing (for socket contact) | 锁扣 Actuator |
|----------------|--|---|--------------------------|
| 1 | B450002-1-01F YLR-01VF | B450002-2-01 YLP-01V | B450002-5-01 YLS-01V |
| 2 | B450002-1-02 YLR-02V B450002-1-02F YLR-02VF | B450002-2-02 YLP-02V | B450002-5-02 YLS-02V |

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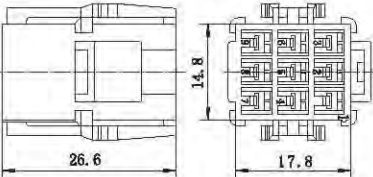
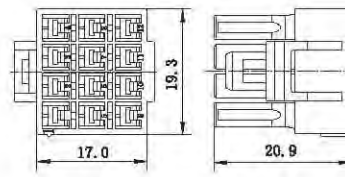
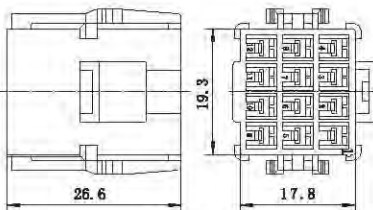
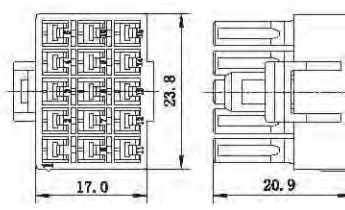
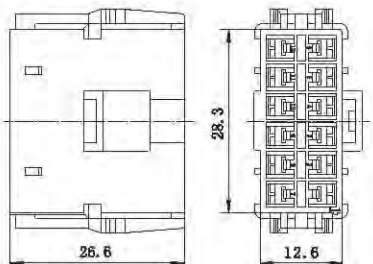
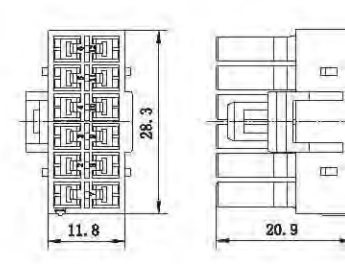
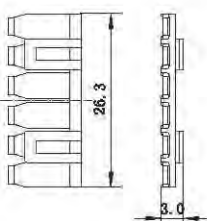
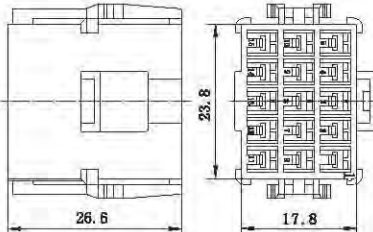
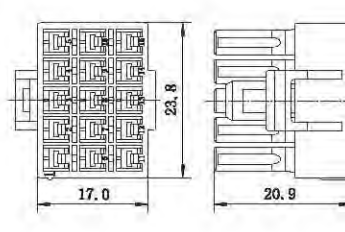
HOUSING

| 极数 Circuits | 公端胶座 Male Housing (for pin contact) | 母端胶座 Female Housing (for socket contact) | 锁扣 Actuator |
|----------------|--|---|--------------------------|
| 3 | B450002-1-03 YLR-03V | B450002-2-03 YLP-03V | B450002-5-03 YLS-03V |
| | B450002-1-03F YLR-03VF | | |
| 4 | B450002-1-04 YLR-04V | B450002-2-04 YLP-04V | B450002-5-02 YLS-02V |
| | B450002-1-06 YLR-06V | | |
| 6 | B450002-1-06F YLR-06VF | B450002-2-06 YLP-06V | B450002-5-03 YLS-03V |
| | B450002-1-08 YLR-08V | | |
| 8 | B450002-2-08 YLP-08V | B450002-5-04 YLS-04V | |

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|----------------|--|--|--|
| 9 | <p>B450002-1-09 YLR-09V</p>  | <p>B450002-2-09 YLP-09V</p>  | — |
| 12 | <p>B450002-1-12 YLR-12V</p>  | <p>B450002-2-12 YLP-12V</p>  | — |
| 12 | <p>B450002-1-12A YLR-12VA</p>  | <p>B450002-2-12A YLP-12VA</p>  | <p>B450002-5-06 YLS-06V</p>  |
| 15 | <p>B450002-1-15 YLR-15V</p>  | <p>B450002-2-15 YLP-15V</p>  | — |