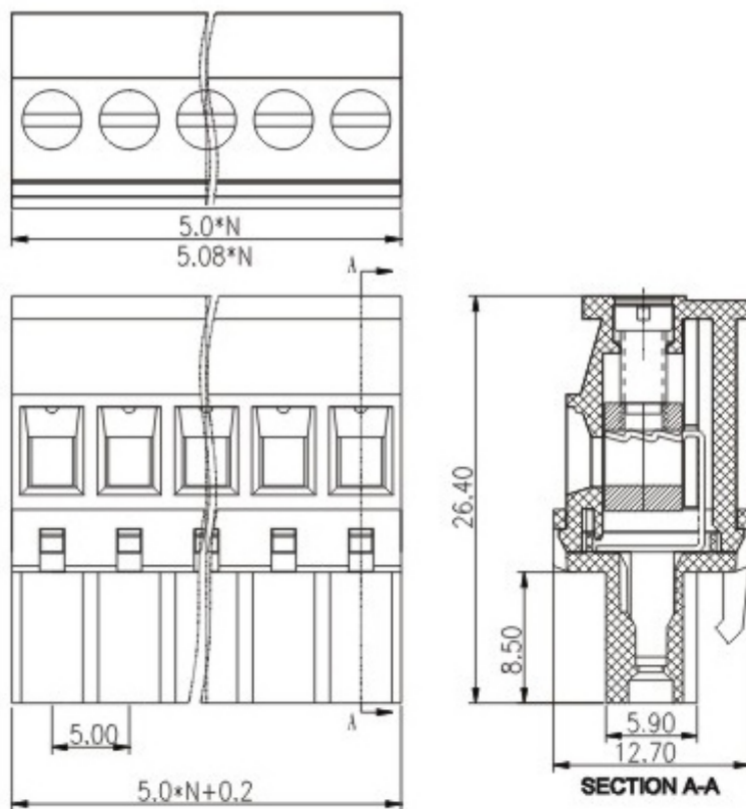


# 插拔式接线端子

2ERJKB-5.0/5.08



## 简图



Pitch: 5.0/5.08mm (.197/.200"); Poles: 2P-24P

APPROVAL: 

## Electrical 电气性能

### IEC/DIN VDE Technical data IEC/DIN VDE技术参数

|                                                                                  |                                                          |       |      |
|----------------------------------------------------------------------------------|----------------------------------------------------------|-------|------|
| Rated current 额定电流                                                               | 20A                                                      |       |      |
| Rated insulation voltage with pollution degree2<br>额定电压(污染等级2)                   | 320V                                                     |       |      |
| Surge voltage category/pollution degree<br>过压类别(污染等级)                            | III/3                                                    | III/2 | II/2 |
| Rated insulation voltage 额定电压                                                    | 250V                                                     | 320V  | 630V |
| Rated surge voltage 额定冲击电压                                                       | 4KV                                                      | 4KV   | 4KV  |
| UL/CUL(Approval data) Use Group<br>UL/CUL认证参数                                    | B                                                        | C     | D    |
| Rated voltage 额定电压                                                               | 300V                                                     | -     | 250V |
| Rated current 额定电流                                                               | 15A                                                      | -     | 10A  |
| Connection capacity 接线容量                                                         | -                                                        |       |      |
| Solid/stranded 刚线/柔性导线                                                           | 0.5-2.5mm <sup>2</sup> /0.5-2.5mm <sup>2</sup> /28-12AWG |       |      |
| Stranded with ferrule without<br>Plastic sleeve<br>带管状裸端头的柔性导线                   | 0.25-2.5mm <sup>2</sup>                                  |       |      |
| Stranded with ferrule with plastic<br>Sleeve<br>带管状预绝缘端头的柔性导线                    | 0.25-2.5mm <sup>2</sup>                                  |       |      |
| Multiple connection(2 conductors<br>with same cross section)<br>多导线连接(截面积相同的两导线) | -                                                        |       |      |
| Solid/stranded 刚性/柔性导线                                                           | 0.2-1mm <sup>2</sup> /0.2-1.5mm <sup>2</sup>             |       |      |
| Stranded with ferrule without<br>Plastic sleeve<br>带管状裸端头的柔性导线                   | 0.25-1mm <sup>2</sup>                                    |       |      |
| Stranded with TWIN ferrule with<br>Plastic sleeve<br>带TWIN管状预绝缘端头的柔性导线           | 0.5-1.5mm <sup>2</sup>                                   |       |      |

## Mechanical 机械性能

|                          |                         |
|--------------------------|-------------------------|
| <b>Torque 扭力矩</b>        | <b>0.5N.m(4.4Lb-In)</b> |
| Ambient temperature 环境温度 | -40°C - +105°C          |
| Stripping length 剥线长度    | 7mm                     |

## Dimension 尺寸

|                |                                   |
|----------------|-----------------------------------|
| <b>Pitch间距</b> | <b>5.0mm(.197") 5.08mm(.200")</b> |
| poles 极数       | 2P-24P                            |

## Material 材质

|                                       |                                     |
|---------------------------------------|-------------------------------------|
| <b>insulation material/Group材料/组别</b> | <b>PA66/I.UL94V-0</b>               |
| Screw螺丝                               | M3,steel,Cr <sup>3+</sup> Zn Plated |
| Contact触点材料                           | Phosphor bronze,Ni Plated           |
| Cage 方盒                               | Copper alloy,Ni plated              |