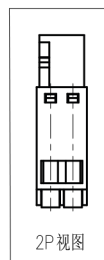
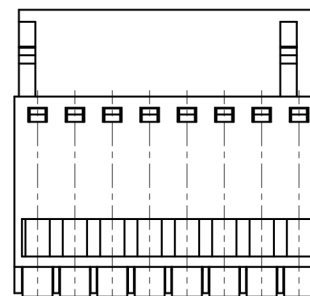
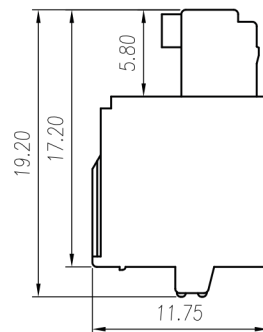
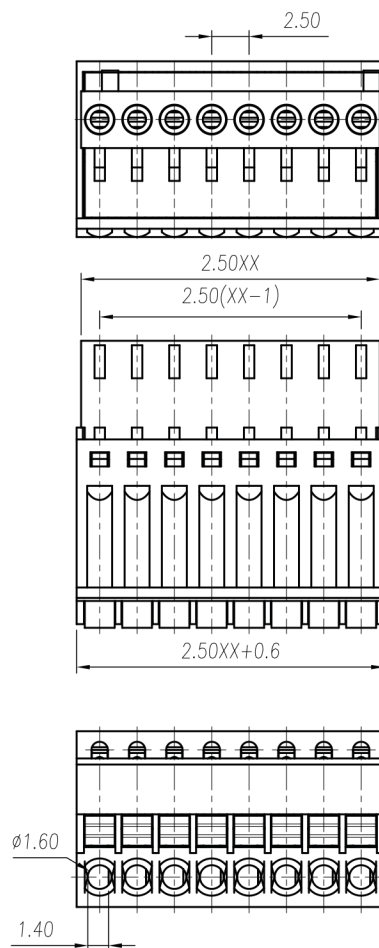




# CELION<sup>®</sup>

## REVISION RECORD

| REV. | DESCRIPTION | ECN No. | APPROVED | DATE |
|------|-------------|---------|----------|------|
|      |             |         |          |      |
|      |             |         |          |      |
|      |             |         |          |      |
|      |             |         |          |      |



2P 视图

| UL/CUL 技术 参数<br>UL/CUL Technical Data |                           |                    |                  |     | UL <sup>®</sup> us |  |  |
|---------------------------------------|---------------------------|--------------------|------------------|-----|--------------------|--|--|
| 等级                                    | Use Group                 |                    | B                | C   | D                  |  |  |
| 额定电压                                  | Rated Voltage             | [V]                | 150              | -   | -                  |  |  |
| 额定电流                                  | Rated Current             | [A]                | 5                | -   | -                  |  |  |
| 接线范围                                  | Wire Range                |                    | 26-20            |     |                    |  |  |
| 单/多芯线                                 | Solid/Stranded            | [AWG]              |                  |     |                    |  |  |
| 耐电压                                   | Withstanding Voltage      |                    | 1300V/1Min       |     |                    |  |  |
| IEC 技术参数<br>IEC Technical Data        |                           |                    |                  |     | IEC61984           |  |  |
| 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]                | 100              | 160 | 320                |  |  |
| 额定电流                                  | Rated Current             | [A]                | 5                | 5   | 5                  |  |  |
| 额定冲击电压                                | Impulse withstand voltage | [KV]               | 1.5              | 2.5 | 2.5                |  |  |
| 导线截面积                                 | Conductor cross section   |                    | 0.2-0.5          |     |                    |  |  |
| 硬质/柔性导线                               | Solid/flexible            | [mm <sup>2</sup> ] |                  |     |                    |  |  |
| 材 料<br>Material                       |                           |                    |                  |     |                    |  |  |
| 绝缘材料                                  | Insulation Material       |                    | PA66             |     |                    |  |  |
| 阻燃等级                                  | Imflammability            |                    | UL94V-0          |     |                    |  |  |
| 导体材料                                  | Contact Material          |                    | 铜合金 Copper alloy |     |                    |  |  |
| 导体表面镀层                                | Contactive Coating        |                    | 镀镍 Ni Plated     |     |                    |  |  |
| 一般参数<br>Other Data                    |                           |                    |                  |     |                    |  |  |
| 间距                                    | Pitch / 极数 Poles          | [mm] / [P]         | 2.5 / 02-24      |     |                    |  |  |
| 剥线长度                                  | Stripping Length          | [mm]               | 7~8              |     |                    |  |  |
| 螺丝                                    | Screw/ 扭矩 Torque(Max)     | [N.m]              | -                |     |                    |  |  |
| 工作温度                                  | Operating temperature     | [°C]               | -40~105          |     |                    |  |  |
| 焊锡温度                                  | Soldering temperature     |                    | -                |     |                    |  |  |
| 引针尺寸                                  | Pin Dimensions            | [mm]               | -                |     |                    |  |  |
| PCB板孔径                                | PCB Hole Diameter         | [mm]               | -                |     |                    |  |  |

linear dimension(Tolerances Standard GB/T 14486-2008)



| variable<br>range | to<br>6 | over<br>6<br>to<br>10 | over<br>10<br>to<br>30 | over<br>30<br>to<br>60 | over<br>60<br>to<br>100 | over<br>100<br>to<br>160 | over<br>160<br>to | to<br>10 | over<br>10<br>to<br>100 | over<br>100<br>to |
|-------------------|---------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------|----------|-------------------------|-------------------|
| tolerance         | ±0.20   | ±0.30                 | ±0.50                  | ±0.70                  | ±1.00                   | ±1.30                    | ±1.60             | 0.10     | 0.30                    | 0.60              |

| 单位 / UNITS | mm | 尺寸 / SIZE | A4 | 比例 / SCALE | 2:1 | 第三视角/THIRD ANGLE PROJECTION | 名称 / TITLE     | 版本 / REV | V0 |
|------------|----|-----------|----|------------|-----|-----------------------------|----------------|----------|----|
|            |    |           |    |            |     |                             | 15EDGKD-2.5/XX |          |    |