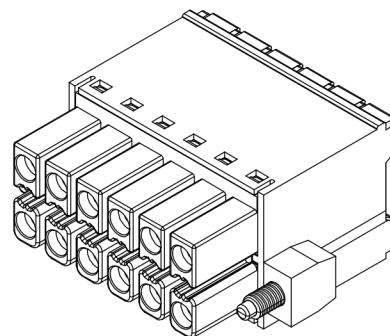
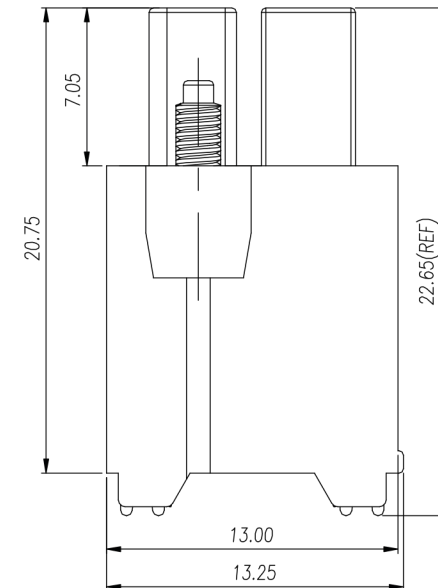
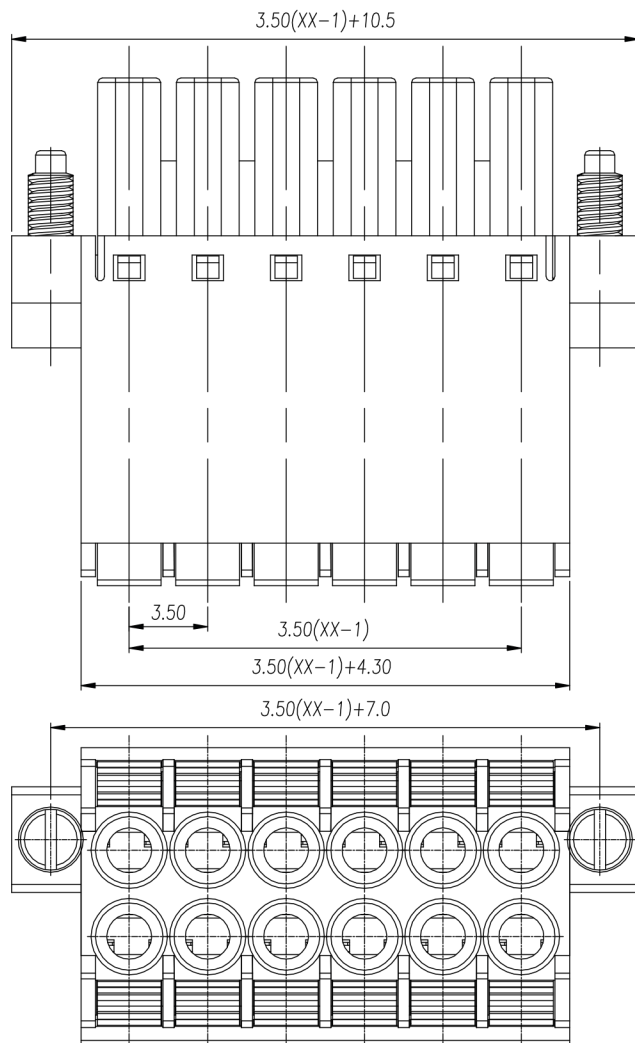




# CELION®

## REVISION RECORD

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



## UL/CUL 技术参数

## UL/CUL Technical Data



| 等级    | Use Group            | B          | C | D   |
|-------|----------------------|------------|---|-----|
| 额定电压  | Rated Voltage [V]    | 300        | - | 300 |
| 额定电流  | Rated Current [A]    | 8          | - | 8   |
| 接线范围  | Wire Range           | 24-16      |   |     |
| 单/多芯线 | Solid/Stranded [AWG] |            |   |     |
| 耐电压   | Withstanding Voltage | 1600V/1Min |   |     |

## IEC 技术参数

## 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]               | 160     | 160 | 250 |
| 额定电流    | Rated Current [A]               | 8       | 8   | 8   |
| 额定冲击电压  | Impulse withstand voltagea [KV] | 2.5     | 2.5 | 2.5 |
| 导线截面积   | Conductor cross section         | 0.2-1.5 |     |     |
| 硬质/柔性导线 | Solid/flexible [mm²]            |         |     |     |

## 材料

## Material

|        |                     |                  |
|--------|---------------------|------------------|
| 绝缘材料   | Insulation Material | PA66             |
| 阻燃等级   | Imflamability       | UL94V-0          |
| 导体材料   | Contact Material    | 铜合金 Copper alloy |
| 导体表面镀层 | Contactive Coating  | 镀锡 Sn Plated     |

## 一般参数

## Other Data

|        |                       |            |                 |
|--------|-----------------------|------------|-----------------|
| 间距     | Pitch / 极数 Poles      | [mm] / [P] | 3.5 / 2*02-2*24 |
| 剥线长度   | Stripping Length      | [mm]       | 9~10            |
| 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 range | to 6  | over 6 to 10 | over 10 to 30 | over 30 to 60 | over 60 to 100 | over 100 to 160 | over 160 to 250 | over 250 to 500 | over 500 to 1000 | over 1000 to 2000 |
|----------------|-------|--------------|---------------|---------------|----------------|-----------------|-----------------|-----------------|------------------|-------------------|
| tolerance      | ±0.20 | ±0.30        | ±0.50         | ±0.70         | ±1.00          | ±1.30           | ±1.60           | ±2.00           | ±2.50            | ±3.00             |

|            |    |           |    |            |     |                               |          |    |
|------------|----|-----------|----|------------|-----|-------------------------------|----------|----|
| 单位 / UNITS | mm | 尺寸 / SIZE | A4 | 比例 / SCALE | 3:1 | 第三视角 / THIRD ANGLE PROJECTION | 版本 / REV | V0 |
| 名称 / TITLE |    |           |    |            |     | 15EDGKNHM-3.5-2*XXP-1YY-00A   |          |    |

