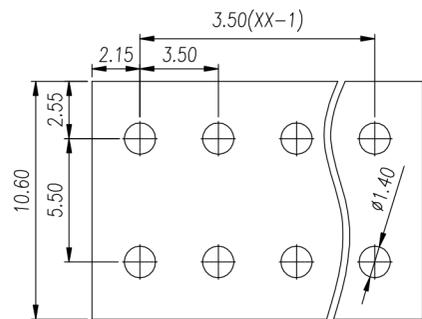


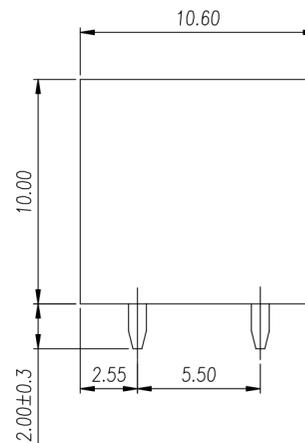
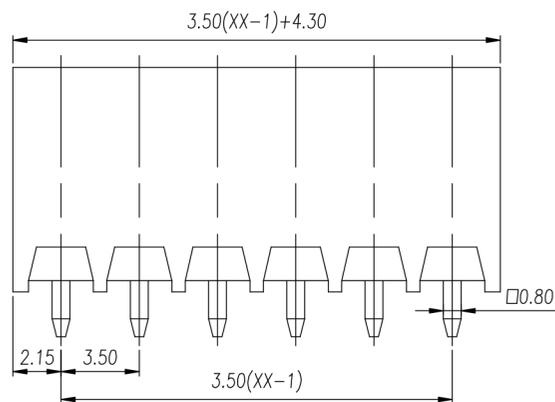
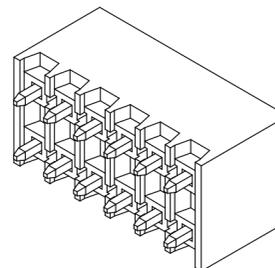
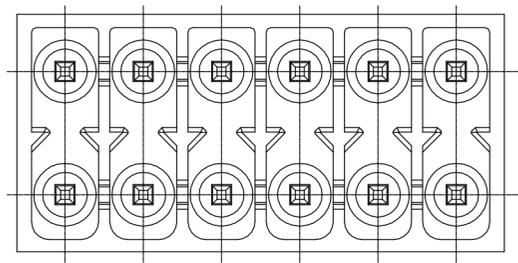


CELION[®]

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



P.C.B. LAYOUT



| 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 | - | | |
| 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 voltage [KV] | 2.5 | 2.5 | 2.5 |
| 导线截面积 | Conductor cross section | - | | |
| 硬质/柔性导线 | Solid/flexible [mm ²] | - | | |
| 材料 Material | | | | |
| 绝缘材料 | Insulation Material | LCP | | |
| 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] | - | | |
| 螺丝 | Screw/ 扭矩 Torque(Max) [N.m] | - | | |
| 工作温度 | Operating temperature [°C] | -40~130 | | |
| 焊锡温度 | Soldering temperature | 285°C/10S | | |
| 引针尺寸 | Pin Dimensions [mm] | 0.8*0.8 | | |
| PCB板孔径 | PCB Hole Diameter [mm] | Ø1.4 | | |

| 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 | to 10 | over 10 to 100 | over 100 to 100 | |
| 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 | 3:1 | 第三视角 / THIRD ANGLE PROJECTION | 版本 / REV | V0 |
| | | | | | | | 名称 / TITLE | 15EDGVHC-THR-3.5-2*XXP-1YY-00A |