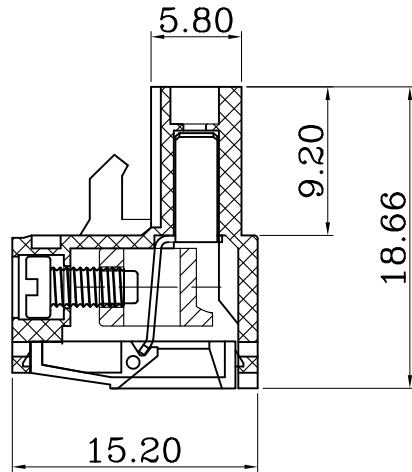
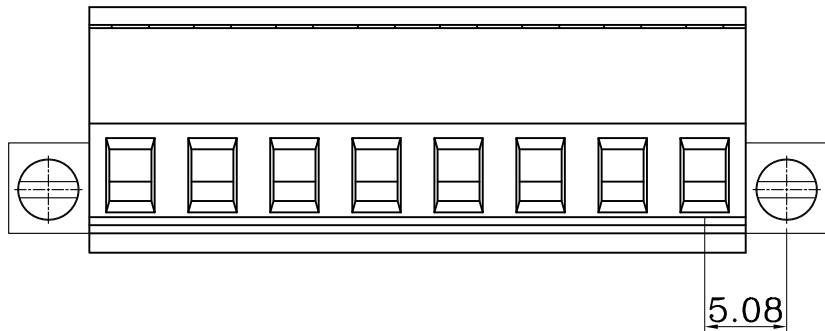
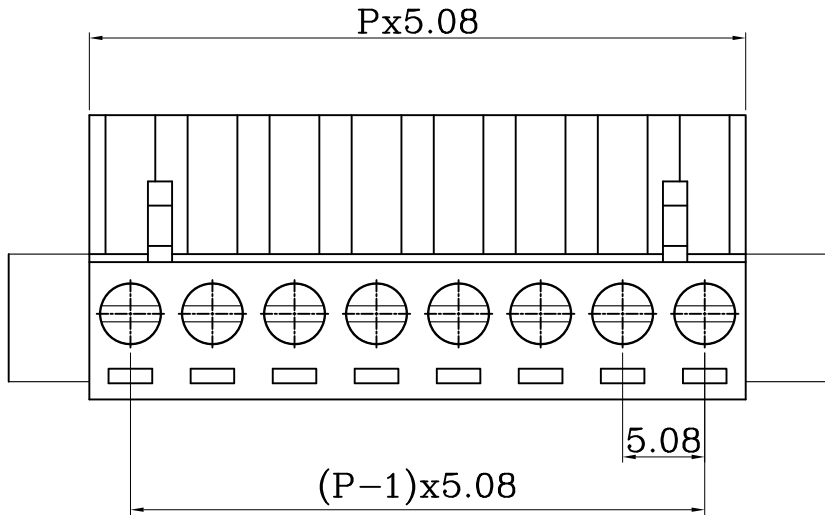


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     |  |  |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 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 | to 10 | over 10 to 100                                                                  | over 100 to                                                                     |
| tolerance                                             | ±0.20 | ±0.30        | ±0.50         | ±0.70         | ±1.00          | ±1.30           | ±1.60       | 0.10  | 0.30                                                                            | 0.60                                                                            |



| REVISION RECORD |             |         |         |             |
|-----------------|-------------|---------|---------|-------------|
| REV.            | DESCRIPTION | ECN NO. | APPROVE | DATE        |
| A               | 新发行         |         | YXW     | 2021. 2. 25 |
|                 |             |         |         |             |
|                 |             |         |         |             |
|                 |             |         |         |             |

|                                                             |                  |     |     |                                                                                     |  |
|-------------------------------------------------------------|------------------|-----|-----|-------------------------------------------------------------------------------------|--|
| UL/CUL 技术参数<br>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)                                       | 10               | ·   | 10  |                                                                                     |  |
| 接线范围 Wire Range<br>单/多芯线 Solid/Stranded (AWG)               | 24-12            |     |     |                                                                                     |  |
| 耐电压withstanding VOLTAGE                                     | 1600V/Min        |     |     |                                                                                     |  |
| IEC 技术参数<br>IEC Technical Data                              |                  |     |     |  |  |
| 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)                                      | —                | 320 | 630 |                                                                                     |  |
| 额定电流Rated Current (A)                                       | —                |     |     |                                                                                     |  |
| 额定冲击电压<br>Impulse Withstand voltagea(KV)                    | 4.0              | 4.0 | 4.0 |                                                                                     |  |
| 导线截面积Conductor cross section<br>硬质/柔性导线 Solid/flexible(mm²) |                  |     |     | 2.5                                                                                 |  |
| 材 料 Material                                                |                  |     |     |                                                                                     |  |
| 绝缘材料 Insulation Material                                    | PA66             |     |     |                                                                                     |  |
| 阻燃等级 Lmflammability                                         | UL94V-0          |     |     |                                                                                     |  |
| 导体材料 Contactor Material                                     | 铜合金 Copper alloy |     |     |                                                                                     |  |
| 导体表面镀层 Contactive Coating                                   | 镀镍 Ni plating    |     |     |                                                                                     |  |
| 一般参数 Other Data                                             |                  |     |     |                                                                                     |  |
| 间 距 Pitch (mm)                                              | 5.08             |     |     |                                                                                     |  |
| 极 数 Poles (P)                                               | 2-24             |     |     |                                                                                     |  |
| 剥线长度 Stripping Length(mm)                                   | 8-9              |     |     |                                                                                     |  |
| 螺丝 Screw/扭矩 Torque(Max) (N.M)                               | M2.5/0.4         |     |     |                                                                                     |  |
| 工作温度Operating temperatur(°C)                                | -30--+105        |     |     |                                                                                     |  |
| 引针尺寸 Pin Dimensions(mm)                                     | —                |     |     |                                                                                     |  |
| PCB板孔径 PCB Hole Diameter(mm)                                | —                |     |     |                                                                                     |  |

|      |     |      |             |                                                                                                                                            |    |         |    |          |     |                           |  |               |   |
|------|-----|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------|----|---------|----|----------|-----|---------------------------|--|---------------|---|
| DES. | CLB | DATE | 2021. 2. 25 | 单位/UNITS                                                                                                                                   | MM | 时间/SIZE | A4 | 比例/SCALE | 1:1 | 第三视角/THIRDANGLEPROJECTION |  | 版本/REV        | A |
| CHK. | LF  | DATE | 2021. 2. 25 |  宁波市旭骋电子有限公司<br>NINGBOSHI XUCHENG ELECTRONIC CO., LTD |    |         |    |          |     | 名称/TITLE                  |  | XC2EDGKM-5.08 |   |
| APP. | YXW | DATE | 2021. 2. 25 |                                                                                                                                            |    |         |    |          |     |                           |  |               |   |