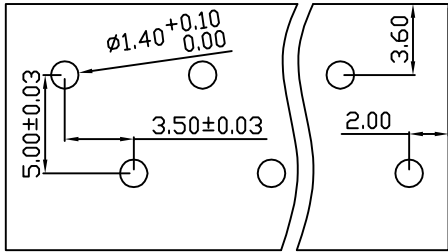
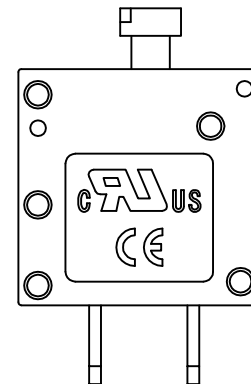
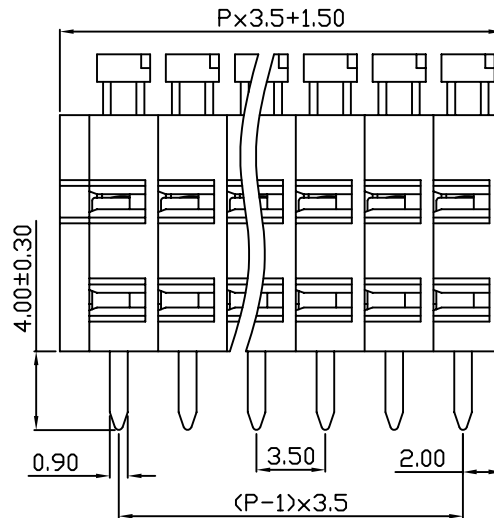
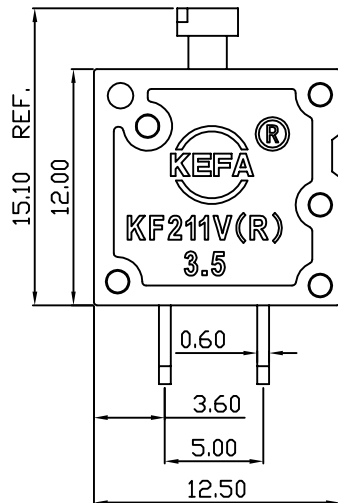
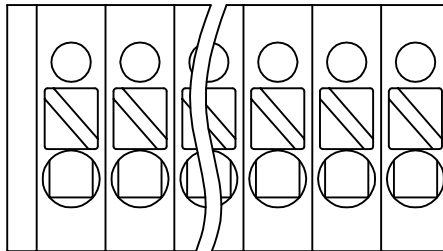


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —<br>∕<br>⊥ |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------------|----------------|-------------|
| variable range                                        | to    | 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        |



PCB Layout



| REVISION RECORD |             |         |          |          |
|-----------------|-------------|---------|----------|----------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE     |
| A               | 新发行         |         | CLF      | 21.10.19 |
|                 |             |         |          |          |
|                 |             |         |          |          |

| 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]               | 10                 | -   | 10  |
| 接线范围                      | Wire Range                      | 26-16              |     |     |
| 单/多芯线                     | Solid/Stranded [AWG]            |                    |     |     |
| 耐电压                       | Withstanding Voltage            | AC1600V/1Min       |     |     |
| IEC 技术参数                  |                                 |                    |     |     |
| 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]               | 160                | 250 | 320 |
| 额定电流                      | Rated Current [A]               | 10                 | 10  | 10  |
| 额定冲击电压                    | Impulse withstand voltagea [KV] | 2.5                | 2.5 | 2.5 |
| 导线截面积                     | Conductor cross section         | 1.5                |     |     |
| 硬质/柔性导线                   | Solid/ flexible [mm²]           |                    |     |     |
| 材 料                       |                                 |                    |     |     |
| 绝缘材料                      | Insulation Material             | PA66               |     |     |
| 阻燃等级                      | Imflammability                  | UL94V-0            |     |     |
| 导体材料                      | Contactar Material              | 铜合金 Copper alloy   |     |     |
| 导体表面镀层                    | Contactive Coating              | 镀锡 Tin Plated      |     |     |
| 一般参数 Other Data           |                                 |                    |     |     |
| 间距 Pitch                  | [mm]                            | 3.5                |     |     |
| 极数 Poles                  | [P]                             | 01~XX              |     |     |
| 剥线长度 Stripping Length     | [mm]                            | 8~9                |     |     |
| 螺丝 Screw/扭矩 Torque(Max)   | [N.m]                           | -                  |     |     |
| 工作温度 Operating temperatur | [°C]                            | -40~+105           |     |     |
| 引针尺寸 Pin Dimensions       | [mm]                            | 4.00               |     |     |
| PCB板孔径 PCB Hole Diameter  | [mm]                            | 1.40               |     |     |
| 安装类型 Mounting type        |                                 | 波峰焊/Wave soldering |     |     |

|      |     |      |          |
|------|-----|------|----------|
| DES. | SJD | DATE | 21.10.19 |
| CHK. | BY  | DATE | 21.10.19 |
| APP. | CLF | DATE | 21.10.19 |

|            |    |           |    |            |     |                               |             |   |
|------------|----|-----------|----|------------|-----|-------------------------------|-------------|---|
| 单位 / UNITS | mm | 尺寸 / SIZE | A4 | 比例 / SCALE | 1:1 | 第三视角 / THIRD ANGLE PROJECTION | 版本 / REV    | A |
| 名称 / TITLE |    |           |    |            |     |                               | KF211VA-3.5 |   |



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CIXI KEFA ELECTRONIC CO., LTD