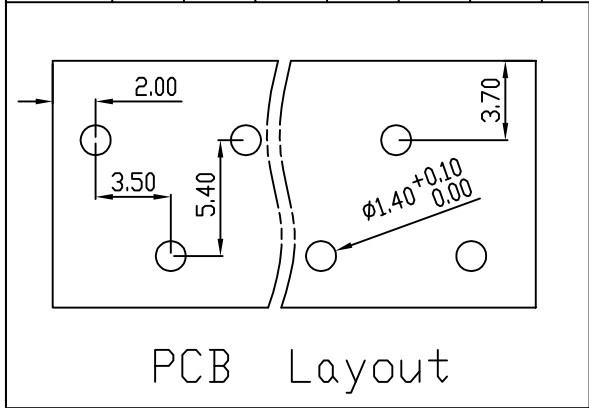
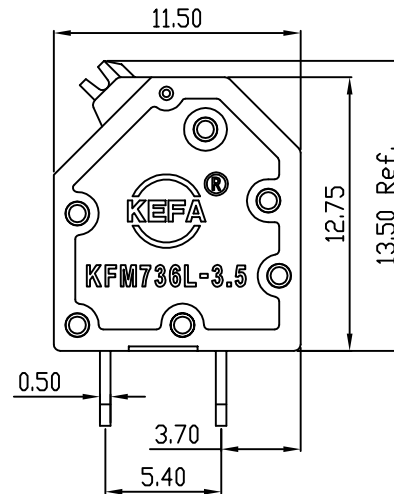
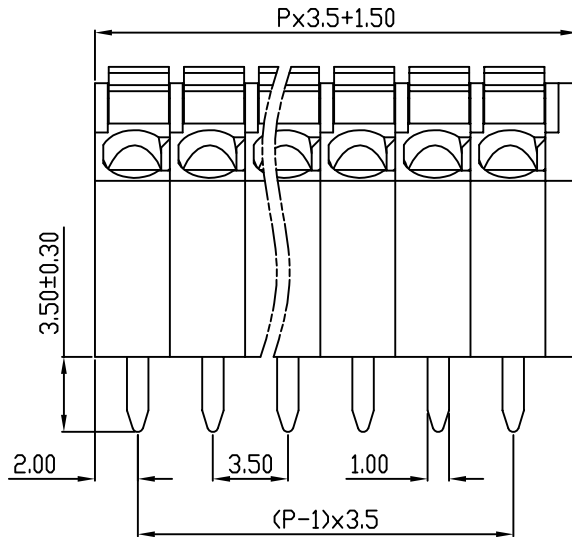
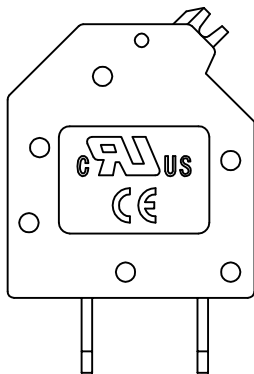
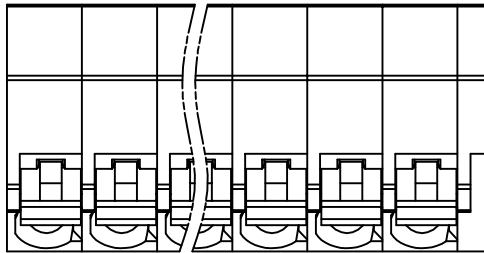


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —    |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|---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



PCB Layout



| REVISION RECORD |             |         |          |          |
|-----------------|-------------|---------|----------|----------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE     |
| A               | 新发行         |         | CLF      | 22.08.15 |
|                 |             |         |          |          |
|                 |             |         |          |          |
|                 |             |         |          |          |

| 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]               | 9                                                                                   | -   | 10  |
| 接线范围                                  | Wire Range                      | 28-16                                                                               |     |     |
| 单/多芯线                                 | Solid/Stranded [AWG]            |                                                                                     |     |     |
| 耐电压                                   | Withstanding Voltage            | 1600V/1Min                                                                          |     |     |
| 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]               | 160                                                                                 | 160 | 320 |
| 额定电流                                  | Rated Current [A]               | 14                                                                                  | 14  | 14  |
| 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 Material                          |                                 |                                                                                     |     |     |
| 绝缘材料                                  | Insulation Material             | PA66                                                                                |     |     |
| 阻燃等级                                  | Imflammability                  | UL94V-0                                                                             |     |     |
| 导体材料                                  | Contactur 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]                            | 10-11                                                                               |     |     |
| 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]                            | 3.5                                                                                 |     |     |
| PCB板孔径 PCB Hole Diameter              | [mm]                            | 1.4                                                                                 |     |     |

|      |     |      |          |                                                                                                                                               |    |           |    |            |     |                                                                                       |              |      |   |
|------|-----|------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|----|-----------|----|------------|-----|---------------------------------------------------------------------------------------|--------------|------|---|
| DES. | SJD | DATE | 22.08.15 | 单位 / UNITS                                                                                                                                    | mm | 尺寸 / SIZE | A4 | 比例 / SCALE | 1:1 | 第三视角 / THIRD ANGLE PROJECTION                                                         |              | 版本 / | A |
| CHK. | BY  | DATE | 22.08.15 | <div></div> 慈溪市科发电子有限公司<br>CIXI KEFA ELECTRONIC CO., LTD |    |           |    |            |     |  | REV          | A    |   |
| APP. | CLF | DATE | 22.08.15 |                                                                                                                                               |    |           |    |            |     | 名称 /<br>TITLE                                                                         | KFM736LA-3.5 |      |   |