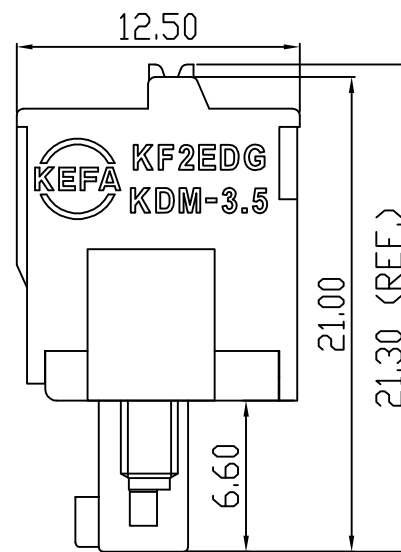
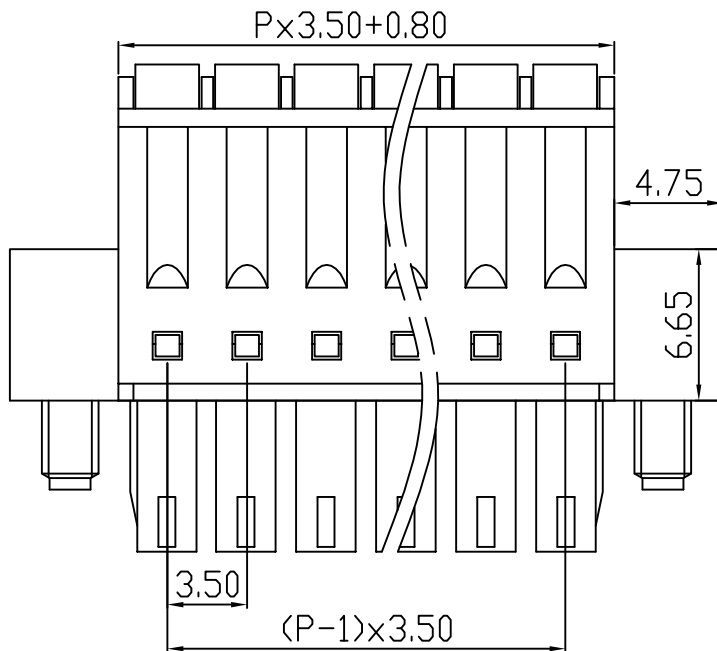
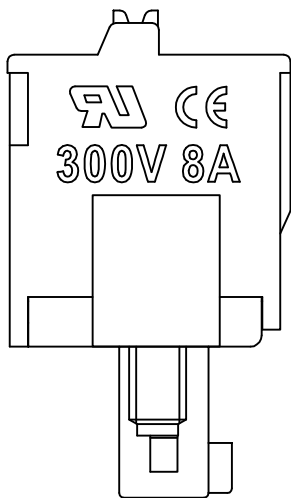
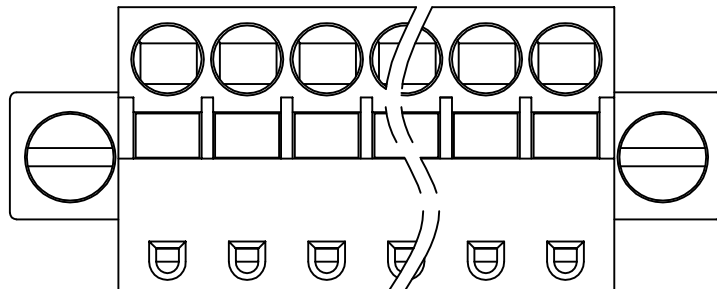
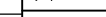


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| 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. | APPROVED | DATE     |
| A               | 新发行         |         | CLF      | 22.01.14 |
|                 |             |         |          |          |
|                 |             |         |          |          |
|                 |             |         |          |          |

|                       |                            |                     |                         |     |       |
|-----------------------|----------------------------|---------------------|-------------------------|-----|-------|
| 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                       | -   | 10    |
| 接线范围                  | Wire Range                 | 28-16               |                         |     |       |
| 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 | 320   |
| 额定电流                  | Rated Current              | [A]                 | -                       | 7   | 7     |
| 额定冲击电压                | Impulse withstand voltagea | [KV]                | -                       | 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        | 热塑性材料 Thermoplastic |                         |     |       |
| 导体材料                  | Contactor Material         | 铜合金 Copper alloy    |                         |     |       |
| 导体表面镀层                | Contactive Coating         | 镀镍 Ni Plated        |                         |     |       |
| 一般参数 Other Data       |                            |                     |                         |     |       |
| 间距                    | Pitch                      | [mm]                | 3.5                     |     |       |
| 极数                    | Poles                      | [P]                 | 2-24                    |     |       |
| 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]                | -                       |     |       |
| PCB板孔径                | PCB Hole Diameter          | [mm]                | -                       |     |       |

|      |     |      |          |                                                                                                                                               |    |           |    |            |     |                               |               |          |   |
|------|-----|------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|----|-----------|----|------------|-----|-------------------------------|---------------|----------|---|
| DES. | LQQ | DATE | 22.01.14 | 单位 / UNITS                                                                                                                                    | mm | 尺寸 / SIZE | A4 | 比例 / SCALE | 1:1 | 第三视角 / THIRD ANGLE PROJECTION |               | 版本 / REV | A |
| CHK. | BY  | DATE | 22.01.14 | <div></div> 慈溪市科发电子有限公司<br>CIXI KEFA ELECTRONIC CO., LTD |    |           |    |            |     | 名称 / TITLE                    | KF2EDGKDM-3.5 |          |   |
| APP. | CLF | DATE | 22.01.14 |                                                                                                                                               |    |           |    |            |     |                               |               |          |   |