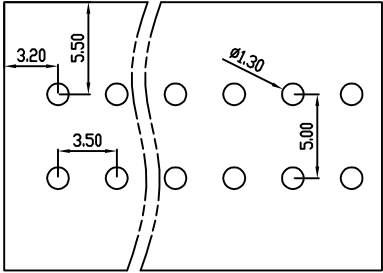
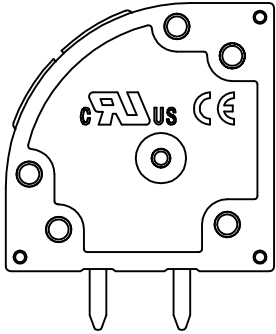
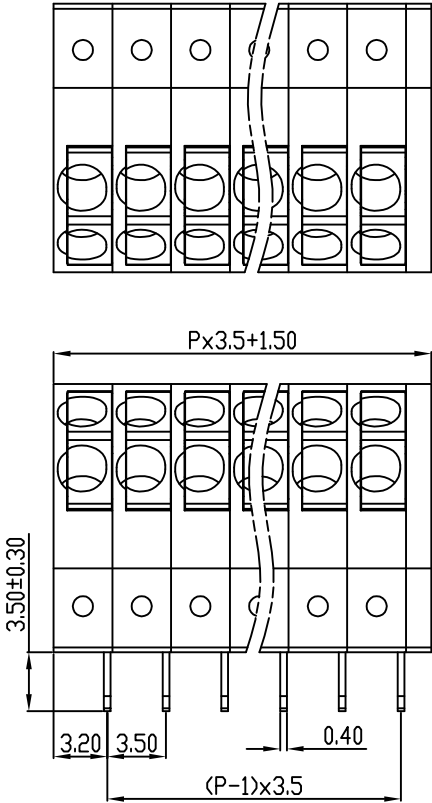
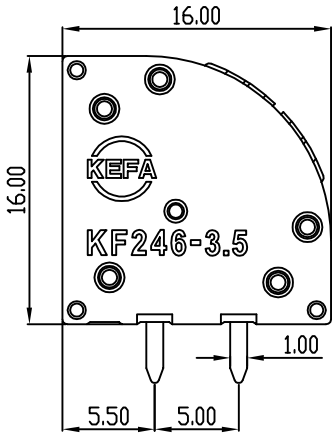


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| 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      | 24.08.14 |
|                 |             |         |          |          |
|                 |             |         |          |          |
|                 |             |         |          |          |

|                           |                                 |                     |      |      |
|---------------------------|---------------------------------|---------------------|------|------|
| 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]               | 12                  | -    | 10   |
| 接线范围                      | Wire Range                      | 24-16               |      |      |
| 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]               | 200                 | 250  | 400  |
| 额定电流                      | Rated Current [A]               | 17.5                | 17.5 | 17.5 |
| 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             | 热塑性材料 Thermoplastic |      |      |
| 阻燃等级                      | Imflamability                   | 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                  |      |      |
| 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]                            | 1.30                |      |      |
| 安装类型 Mounting type        |                                 | 波峰焊 Wave soldering  |      |      |

|      |     |      |          |
|------|-----|------|----------|
| DES. | SJD | DATE | 24.08.14 |
| CHK. | BY  | DATE | 24.08.14 |
| APP. | CLF | DATE | 24.08.14 |

|            |    |           |    |            |     |                               |            |           |
|------------|----|-----------|----|------------|-----|-------------------------------|------------|-----------|
| 单位 / UNITS | mm | 尺寸 / SIZE | A4 | 比例 / SCALE | 1:1 | 第三视角 / THIRD ANGLE PROJECTION | 版本 / REV   | A         |
|            |    |           |    |            |     |                               | 名称 / TITLE | KF246-3.5 |



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