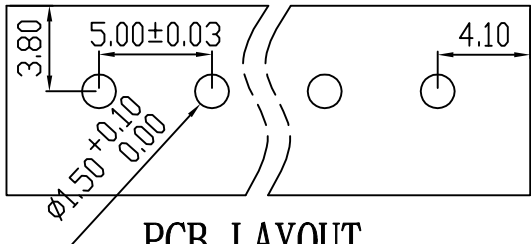
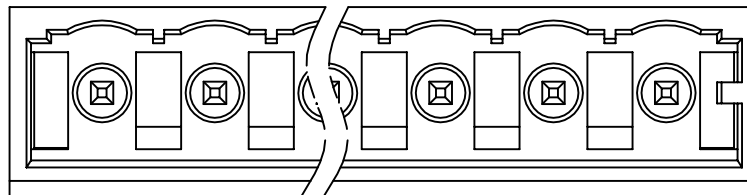


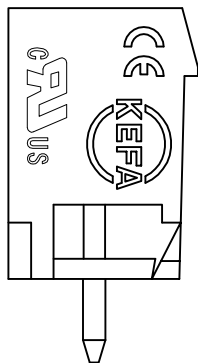
| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —<br>▱<br>⊥ |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------------|----------------|-------------|
| 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        |



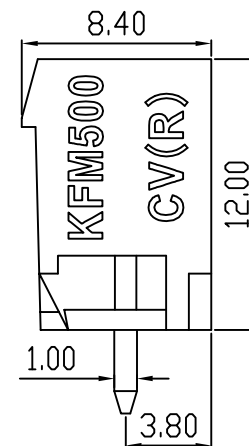
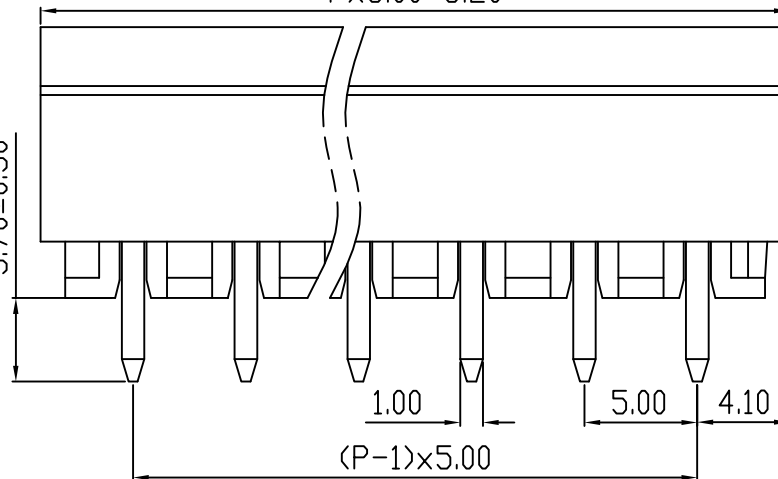
PCB LAYOUT



P×5.00+3.20



3.70±0.30



8.40

12.00

1.00

3.80

KFM500  
CV(R)

8.40

12.00

1.00

3.80

KFM500  
CV(R)

| REVISION RECORD |             |         |          |          |
|-----------------|-------------|---------|----------|----------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE     |
| A               | 新发行         |         | CLF      | 22.03.19 |
|                 |             |         |          |          |
|                 |             |         |          |          |
|                 |             |         |          |          |

|                           |                                 |                         |     |     |
|---------------------------|---------------------------------|-------------------------|-----|-----|
| 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                      | -                       |     |     |
| 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]               | 300                     | 320 | 630 |
| 额定电流                      | Rated Current [A]               | 15                      | 15  | 15  |
| 额定冲击电压                    | Impulse withstand voltagea [KV] | 4.0                     | 4.0 | 4.0 |
| 导线截面积                     |                                 | Conductor cross section | -   |     |
| 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                      | Contact 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]                            | 5.0                     |     |     |
| 极数 Poles                  | [P]                             | 2-24                    |     |     |
| 剥线长度 Stripping Length     | [mm]                            | -                       |     |     |
| 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]                            | 3.7                     |     |     |
| PCB板孔径 PCB Hole Diameter  | [mm]                            | 1.5                     |     |     |

|      |     |      |          |
|------|-----|------|----------|
| DES. | LQQ | DATE | 22.03.19 |
| CHK. | BY  | DATE | 22.03.19 |
| APP. | CLF | DATE | 22.03.19 |

|            |    |           |    |            |     |                               |              |   |
|------------|----|-----------|----|------------|-----|-------------------------------|--------------|---|
| 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                    | KFM500CV-5.0 |   |



慈溪市科发电子有限公司  
CIXI KEFA ELECTRONIC CO., LTD