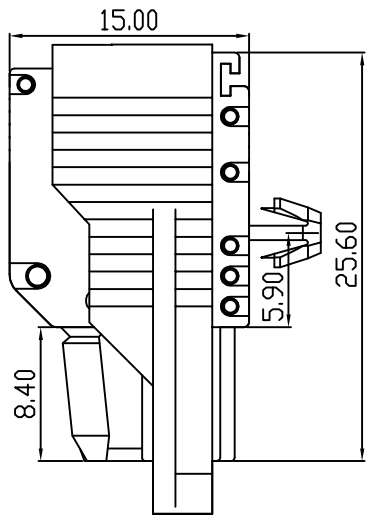
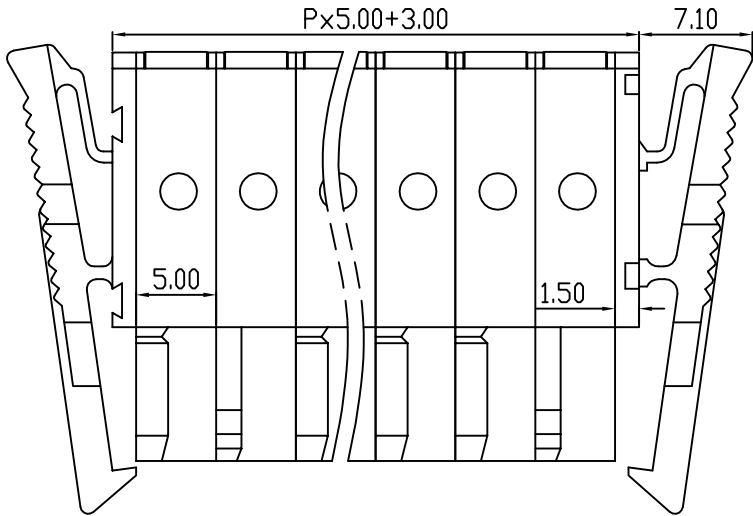
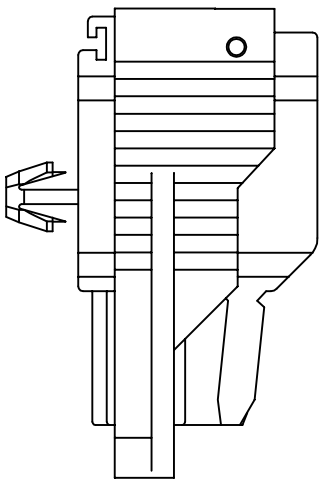
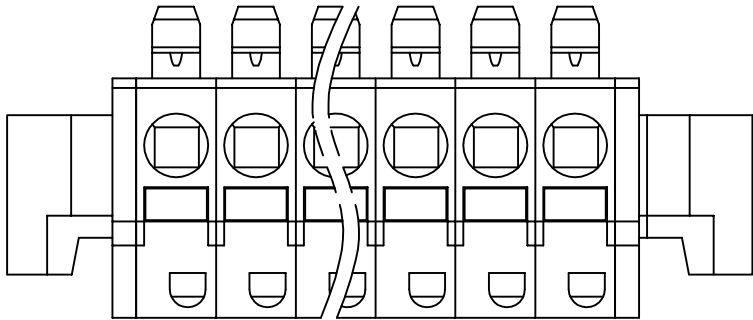
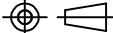


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     |  |  |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 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      | 21.03 |
|                 |             |         |          |       |
|                 |             |         |          |       |
|                 |             |         |          |       |

| UL/CUL 技术 参数               |                         | UL/CUL Technical Data |     |     | cULus |  |
|----------------------------|-------------------------|-----------------------|-----|-----|-------|--|
| 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              | 28-12                 |     |     |       |  |
| 单/多芯线                      | Solid/Stranded [AWG]    |                       |     |     |       |  |
| 耐电压                        | Withstanding Voltage    | 1600V/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                     |                         | 4.0                   | 4.0 | 4.0 |       |  |
| Impulse withstand voltagea | [KV]                    |                       |     |     |       |  |
| 导线截面积                      | Conductor cross section | 2.5                   |     |     |       |  |
| 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      | 镀镍 Ni 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]                    | 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]                    | -                     |     |     |       |  |
| PCB板孔径 PCB Hole Diameter   | [mm]                    | -                     |     |     |       |  |

|      |     |      |          |                                     |    |           |    |            |     |                                                                                       |  |       |               |
|------|-----|------|----------|-------------------------------------|----|-----------|----|------------|-----|---------------------------------------------------------------------------------------|--|-------|---------------|
| DES. | LQQ | 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 /  | A             |
| CHK. | BY  | DATE | 22.03.19 | SHANGHAI SHANYE ELECTRONICS CO, LTD |    |           |    |            |     |  |  | 名称 /  |               |
| APP. | CLF | DATE | 22.03.19 |                                     |    |           |    |            |     | 名称 /                                                                                  |  | TITLE | KFM500BGF-5.0 |