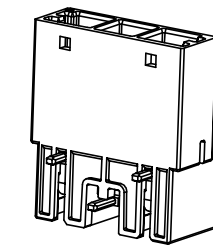
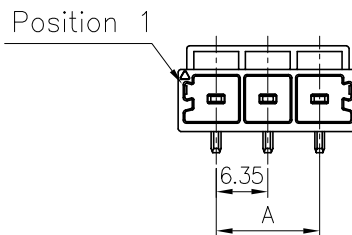
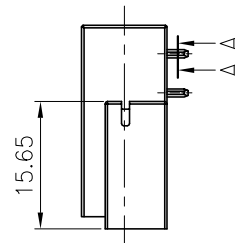
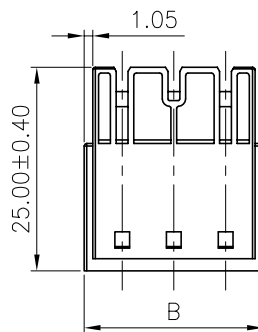
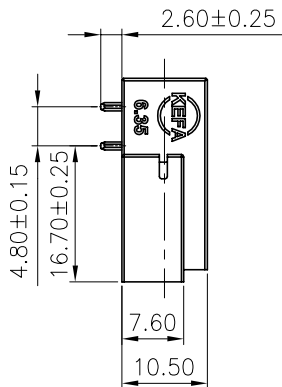
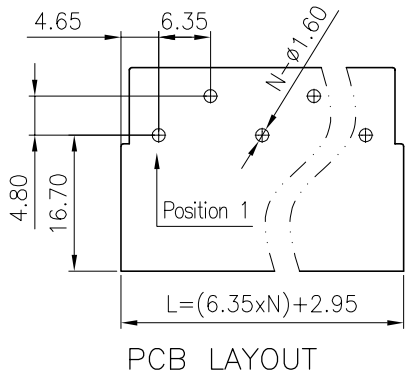


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|--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

| Poles | Size A     | Size B      |
|-------|------------|-------------|
| 2     | 6.35±0.15  | 15.65±0.30  |
| 3     | 12.70±0.15 | 22.00±0.30  |
| 4     | 19.05±0.20 | 28.35±0.30  |
| 5     | 25.40±0.20 | 34.70±0.30  |
| 6     | 31.75±0.20 | 41.05±0.30  |
| 7     | 38.10±0.20 | 47.40±0.30  |
| 8     | 44.50±0.25 | 53.75±0.40  |
| 9     | 50.80±0.25 | 60.10±0.40  |
| 10    | 57.15±0.25 | 66.45±0.40  |
| 11    | 63.50±0.25 | 72.80±0.40  |
| 12    | 69.85±0.25 | 79.15±0.40  |
| 13    | 76.20±0.30 | 85.50±0.50  |
| 14    | 82.55±0.30 | 91.85±0.50  |
| 15    | 88.90±0.30 | 98.20±0.50  |
| 16    | 95.25±0.30 | 104.55±0.50 |



备注：THR回流焊温度 $260_{-5}^{+0}$  °C



|      |     |      |            |
|------|-----|------|------------|
| DES. | CHK | DATE | 2025.12.04 |
| CHK. | CLF | DATE | 2025.12.04 |
| APP. | HDK | DATE | 2025.12.04 |

|                                               |    |           |    |            |     |
|-----------------------------------------------|----|-----------|----|------------|-----|
| 单位 / UNITS                                    | mm | 尺寸 / SIZE | A4 | 比例 / SCALE | 1:1 |
| 慈溪市科发电子有限公司<br>CIXI KEFA ELECTRONICS CO., LTD |    |           |    |            |     |

| REVISION |             | RECORD  |          |      |
|----------|-------------|---------|----------|------|
| REV.     | DESCRIPTION | ECN No. | APPROVED | DATE |
|          |             |         |          |      |

| 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 | 600 |
| 额定电流                                  | Rated Current [A]    | 24              | 24  | 5   |
| 接线范围                                  | Wire Range           | /               |     |     |
| 单/多芯线                                 | Solid/Stranded [AWG] |                 |     |     |
| 耐电压                                   | Withstanding Voltage | AC 1600V/ 1 min |     |     |

| 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]               | 630 | 800 | 1000 |
| 额定电流                           | Rated Current [A]               | 24  | 24  | 24   |
| 额定冲击电压                         | Impulse withstand voltagea [KV] | 6   | 6   | 6    |
| 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 | PA10T         |
| 阻燃等级   | Imflammability      | UL94V-0       |
| 导体材料   | Contactur Material  | 铜 Copper      |
| 导体表面镀层 | Contactive Coating  | 镀锡 Tin Plated |

| 一般参数   |                            | Other Data    |
|--------|----------------------------|---------------|
| 间距     | Pitch [mm]                 | 6.35          |
| 极数     | Poles [P]                  | 2~16P         |
| 剥线长度   | Stripping Length [mm]      | /             |
| 螺丝     | Screw/扭矩 Torque(Max) [N.m] | /             |
| 工作温度   | Operating temperatur [°C]  | -40°C~ +105°C |
| 引针尺寸   | Pin Dimensions [mm]        | 2.6           |
| PCB板孔径 | PCB Hole Diameter [mm]     | 1.6           |

|                             |  |            |                     |
|-----------------------------|--|------------|---------------------|
| 第三视角/THIRD ANGLE PROJECTION |  | 版本 / REV   | A                   |
|                             |  | 名称 / TITLE | KF9EDRA-6.35-XXP 黑色 |