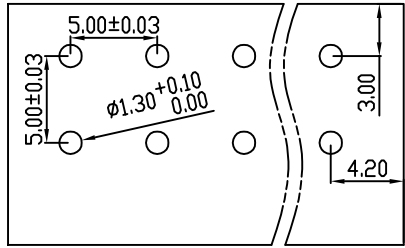
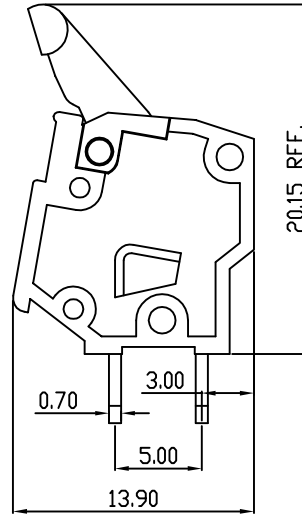
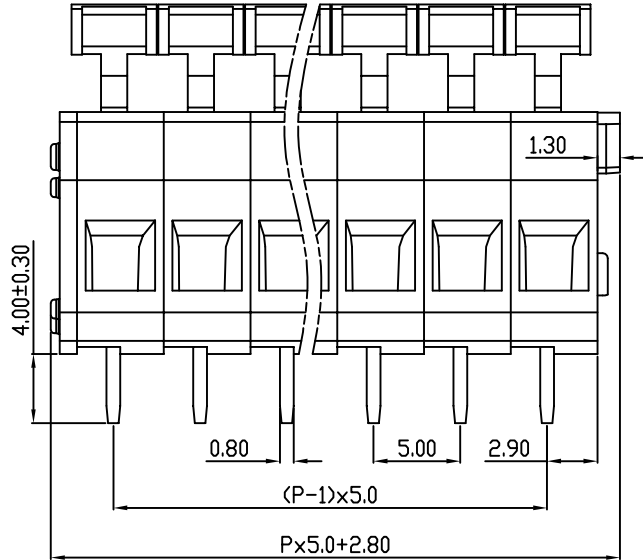
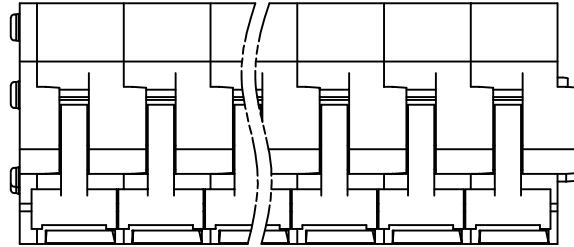


| linear dimension(Tolerances Standard GB/T 14486-2008) |            |            |            |            |            |            |            | —    | $\nabla$ | $\perp$  |
|---|------------|------------|------------|------------|------------|------------|------------|------|----------|----------|
| variable range  | to         | over 6     | over 10    | over 30    | over 60    | over 100   | over 160   | to   | over 10  | over 100 |
|   | 6          | to 10      | to 30      | to 60      | to 100     | to 160     | to 10      |      | to 100   | to       |
| tolerance   | $\pm 0.20$ | $\pm 0.30$ | $\pm 0.50$ | $\pm 0.70$ | $\pm 1.00$ | $\pm 1.30$ | $\pm 1.60$ | 0.10 | 0.30     | 0.60     |



PCB Layout



| REVISION RECORD |             |         |          |          |
|-----------------|-------------|---------|----------|----------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE     |
| A               | 新发行         |         | CLF      | 21.10.28 |
|                 |             |         |          |          |
|                 |             |         |          |          |

| 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]                           | 15               | - 10    |
| 接线范围                  | Wire Range                                  | 28-12            |         |
| 单/多芯线                 | Solid/Stranded [AWG]                        | 28-12            |         |
| 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]                           | 250              | 320 630 |
| 额定电流                  | Rated Current [A]                           | 17               | 17 17   |
| 额定冲击电压                | Impulse withstand voltage <sup>a</sup> [KV] | 4.0              | 4.0 4.0 |
| 导线截面积                 | Conductor cross section                     | 2.5              |         |
| 硬质/柔性导线               | Solid/flexible [mm <sup>2</sup> ]           | 2.5              |         |
| 材料                    |   |                  |         |
| 绝缘材料                  | Insulation Material                         | PA66             |         |
| 阻燃等级                  | Imflammability                              | UL94V-0          |         |
| 导体材料                  | Contactive Material                         | 铜合金 Copper alloy |         |
| 导体表面镀层                | Contactive Coating                          | 镀锡 Tin Plated    |         |
| 一般参数                  |   |                  |         |
| 间距                    | Pitch [mm]                                  | 5.0              |         |
| 极数                    | Poles [P]                                   | 01~XX            |         |
| 剥线长度                  | Stripping Length [mm]                       | 5-6              |         |
| 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]                         | 4.0              |         |
| PCB板孔径                | PCB Hole Diameter [mm]                      | 1.3              |         |

|      |     |      |          |
|------|-----|------|----------|
| DES. | SJD | DATE | 21.10.28 |
| CHK. | BY  | DATE | 21.10.28 |
| APP. | CLF | DATE | 21.10.28 |

|  |    |         |    |          |     |
|--|----|---------|----|----------|-----|
| 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 ELECTRONIC CO., LTD |    |         |    |          |     |

|                             |  |          |               |
|-----------------------------|--|----------|---------------|
| 第三视角/THIRD ANGLE PROJECTION |  | 版本/REV   | A             |
|                             |  | 名称/TITLE | KF242R-5.0-2# |

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Fixed Terminal Blocks](#) category:*

*Click to view products by [Cixi Kefa](#) manufacturer:*

Other Similar products are found below :

[MBE-1512](#) [MBE-1520](#) [MBE-154](#) [MBE-156](#) [MBES-156](#) [MH-2512](#) [MHE-132](#) [MHE-163](#) [MI-254 \(35\)](#) [MPT-275](#) [ELM10110G](#) [BA311TU](#)  
[BA411SU](#) [MV-254-D](#) [MV-255](#) [MV-493](#) [MVE-252](#) [MVE-253](#) [MVEB-153](#) [1705142](#) [1-796689-8](#) [1841320000](#) [S451](#) [29.007](#) [29.116](#) [30.204](#)  
[30.503](#) [30.756](#) [30.853](#) [9872-0-00-15-00-00-33-0](#) [996750](#) [1710052](#) [20020316-G071B01LF](#) [20020327-C061B01LF](#) [29590](#) [30.652](#) [30.710](#)  
[30.754](#) [30.757](#) [32.058](#) [37.206](#) [37.208](#) [37.507](#) [37.558](#) [38331-5812](#) [38331-8018](#) [38540-1910](#) [39.002](#) [MBE-1517](#) [MBE-153](#)