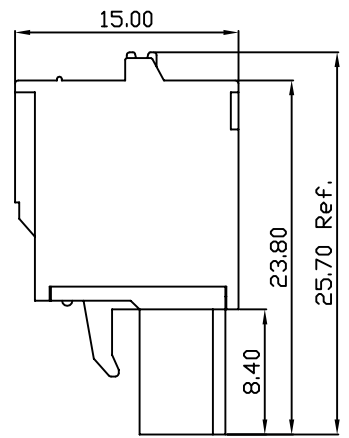
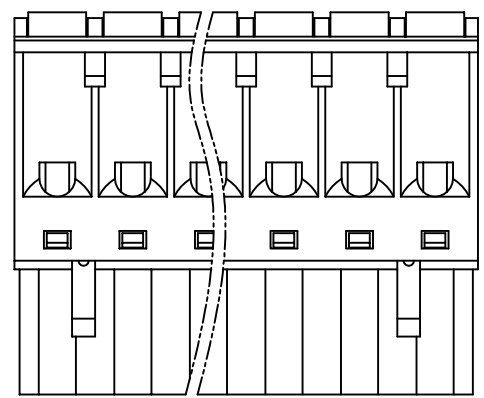
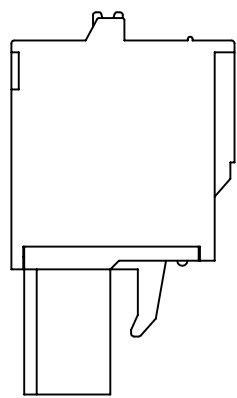
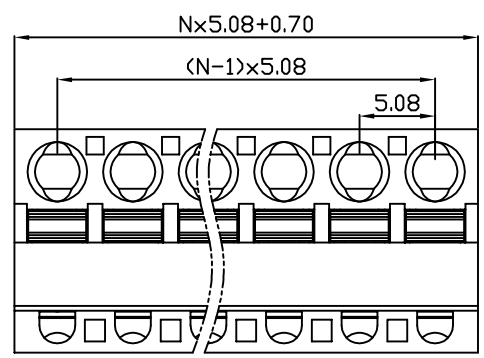


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     | $\nabla$       | $\perp$     |
|---|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| 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        |



|  |                  |     |     |  |
|--|------------------|-----|-----|--|
| 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                        | 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]                 | 250              | 320 | 630 |  |
| 额定电流 Rated Current [A]                 | 12               | 12  | 12  |  |
| 额定冲击电压 Impulse withstand voltagea [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 [mm²]           |                  |     |     |  |
| 材料 Material                            |                  |     |     |  |
| 绝缘材料 Insulation Material               | PA66             |     |     |  |
| 阻燃等级 Inflammability                    | UL94V-0          |     |     |  |
| 导体材料 Contactor 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]                          | 5.08             |     |     |  |
| 极数 Poles [P]                           | 02-24            |     |     |  |
| 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]               | -                |     |     |  |
| PCB板孔径 PCB Hole Diameter [mm]          | -                |     |     |  |

DB2EKD — 5.08 — XXP — C

(Series No.) (Pitch) (Poles)

(Color) : 1.(Green) 2.(Black) 3.(Blue) 4.(Clear) 5.(Gray)  
6.(Orange) 7.(Red) 8.(White) 9.(Yellow)

APPD: JTING Chen 2022.7.6  
CHKD: Duck Mao 2022.7.6  
DRFT: Steven Lu 2022.7.6

**DORABO** 宁波地博电气有限公司  
Ningbo Dorabo Electric CO., Ltd

NAME: DB2EKD-5.08-XXP-C

|                        |            |                                 |     |      |
|------------------------|------------|---------------------------------|-----|------|
|                        | SIZE: A4   | $\frac{\text{mm}}{\text{inch}}$ | REV | T0-1 |
| TYPE: CUSTOMER_DRAWING | SCALE: 1:1 | SHEET                           | 1/1 |      |

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