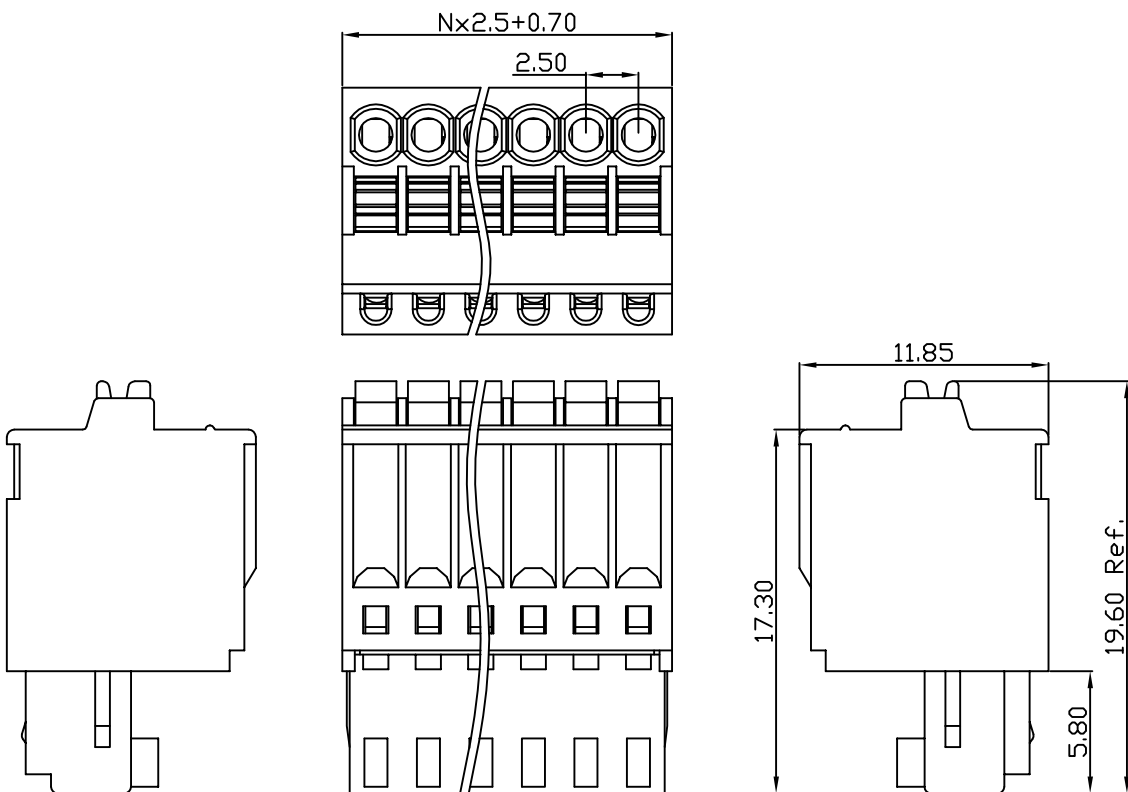


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     | $\nabla$       | $\perp$     |
|---|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| 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           |                  |     | cULus |  |    |  |
|-------------|---------------------------------|------------------|-----|-------|--|----|--|
| 等级          | Use Group                       | B                | C   | D     |  |    |  |
| 额定电压        | Rated Voltage [V]               | 150              | -   | -     |  |    |  |
| 额定电流        | Rated Current [A]               | 5                | -   | -     |  |    |  |
| 接线范围        | Wire Range                      | 26-20            |     |       |  |    |  |
| 单/多芯线       | Solid/Stranded [AWG]            |                  |     |       |  |    |  |
| 耐电压         | Withstanding Voltage            | 1300V/1Min       |     |       |  |    |  |
| IEC 技术参数    | IEC Technical Data              |                  |     |       |  | DE |  |
| 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]               | 100              | 130 | 320   |  |    |  |
| 额定电流        | Rated Current [A]               | 5                | 5   | 5     |  |    |  |
| 额定冲击电压      | Impulse withstand voltagea [KV] | 1.5              | 1.5 | 1.5   |  |    |  |
| 导线截面积       | Conductor cross section         | 0.5              |     |       |  |    |  |
| 硬质/柔性导线     | Solid/flexible [mm²]            |                  |     |       |  |    |  |
| 材料          | Material                        |                  |     |       |  |    |  |
| 绝缘材料        | Insulation Material             | PA66             |     |       |  |    |  |
| 阻燃等级        | Imflamability                   | UL94V-0          |     |       |  |    |  |
| 导体材料        | Contacto 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]                      | 2.5              |     |       |  |    |  |
| 极数          | Poles [P]                       | 02-24            |     |       |  |    |  |
| 剥线长度        | Stripping Length [mm]           | 8                |     |       |  |    |  |
| 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 — 2.5 — XXP — C  
 (Series No.) (Pitch) (Poles)

(Color):GN:(Green), BK:(Black), BU:(Blue), RD:(Red), GY:(Gray)  
 OG:(Orange), WT:(White), YL:(Yellow), CR:(Clear)

APPD: J Ting Chen 2022.11.23  
 CHKD: Duck Mao 2022.11.23  
 DRFT: Steven Lu 2022.11.23

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

NAME: DB2EKD-2.5-XXP-C

|                          |            |           |     |      |
|--------------------------|------------|-----------|-----|------|
| $\oplus$ $\triangleleft$ | SIZE: A4   | mm (inch) | REV | T0-1 |
| TYPE: CUSTOMER_DRAWING   | SCALE: 1:1 | SHEET     | 1/1 |      |

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