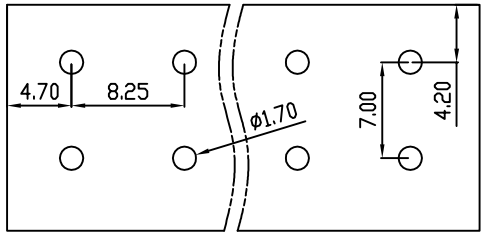
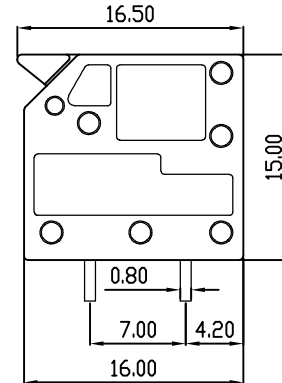
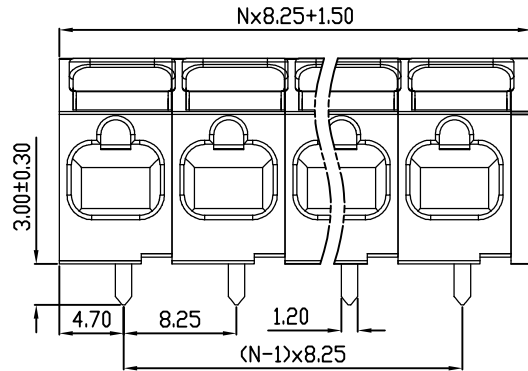
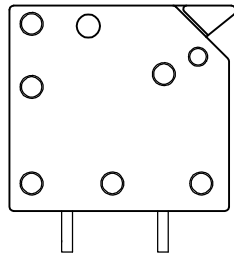
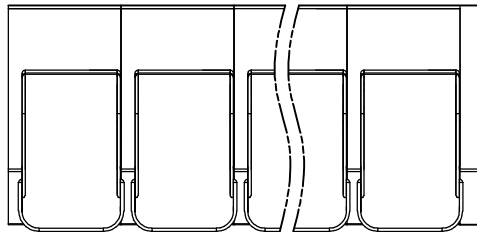


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     |                |             |
|---|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|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



PCB Layout



| 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]               | 32               | -   | 10   |
| 接线范围                  | Wire Range                      | 22-12            |     |      |
| 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]               | 400              | 630 | 1000 |
| 额定电流                  | Rated Current [A]               | 20               | 20  | 20   |
| 额定冲击电压                | Impulse withstand voltagea [KV] | 4.0              | 4.0 | 4.0  |
| 导线截面积                 | Conductor cross section         | 4.0              |     |      |
| 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                  | Contact Material                | 铜合金 Copper alloy |     |      |
| 导体表面镀层                | Contactive Coating              | 镀锡 Sn Plated     |     |      |
| 一般参数                  |                                 | Other Data       |     |      |
| 间距                    | Pitch [mm]                      | 8.25             |     |      |
| 极数                    | Poles [P]                       | 01-24            |     |      |
| 剥线长度                  | Stripping Length [mm]           | 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]             | 0.80x1.20        |     |      |
| PCB板孔径                | PCB Hole Diameter [mm]          | 1.70             |     |      |

DB806R — 8.25 — 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: | JTing Chen | 2023.12.29 |
| CHKD: | Duck Mao   | 2023.12.29 |
| DRFT: | Steven Lu  | 2023.12.29 |

|                        |            |                                 |     |      |
|------------------------|------------|---------------------------------|-----|------|
| <b>DORABO</b>          |            | 宁波地博电气有限公司                      |     |      |
|                        |            | Ningbo Dorabo Electric CO., Ltd |     |      |
| NAME:                  |            | DB806R-8.25-XXP-C               |     |      |
|                        | SIZE: A4   |                                 | REV | T0-1 |
| TYPE: CUSTOMER_DRAWING | SCALE: 1:1 | SHEET                           | 1/1 |      |