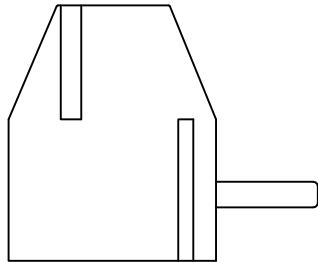
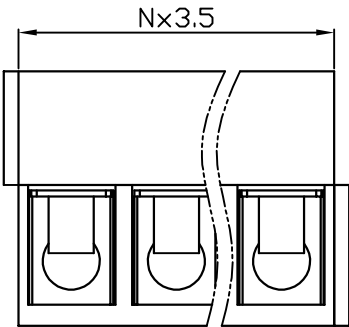
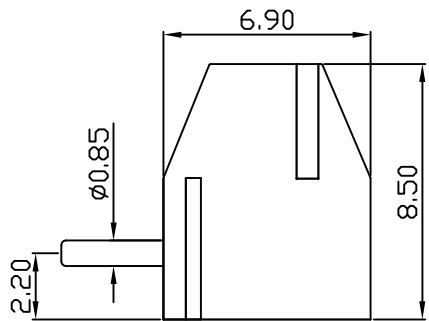
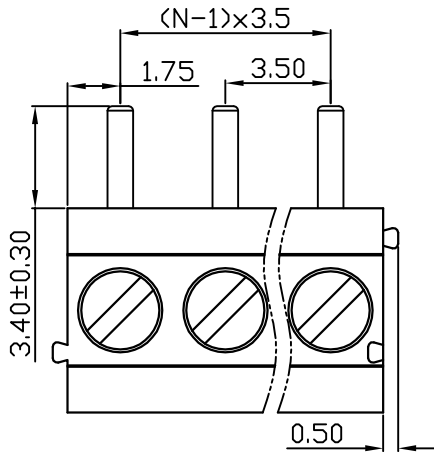
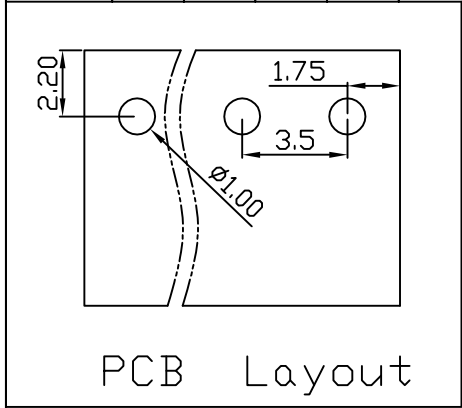


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|--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



| 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                   | -   | -   |                                                                                     |  |  |
| 额定电流                      | Rated Current [A]               | 7                     | -   | -   |                                                                                     |  |  |
| 接线范围                      | Wire Range                      | 24-18                 |     |     |                                                                                     |  |  |
| 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]               | 160                   | 250 | 400 |                                                                                     |  |  |
| 额定电流                      | Rated Current [A]               | 10                    | 10  | 10  |                                                                                     |  |  |
| 额定冲击电压                    | Impulse withstand voltagea [KV] | 2.5                   | 2.5 | 2.5 |                                                                                     |  |  |
| 导线截面积                     | Conductor cross section         | 1.0                   |     |     |                                                                                     |  |  |
| 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]                            | 3.5                   |     |     |                                                                                     |  |  |
| 极数 Poles                  | [P]                             | 02-24                 |     |     |                                                                                     |  |  |
| 剥线长度 Stripping Length     | [mm]                            | 4-5                   |     |     |                                                                                     |  |  |
| 螺丝 Screw/扭矩 Torque(Max)   | [N.m]                           | M2/0.2                |     |     |                                                                                     |  |  |
| 工作温度 Operating temperatur | [°C]                            | -40~+105              |     |     |                                                                                     |  |  |
| 引针尺寸 Pin Dimensions       | [mm]                            | Ø0.85                 |     |     |                                                                                     |  |  |
| PCB板孔径 PCB Hole Diameter  | [mm]                            | 1.00                  |     |     |                                                                                     |  |  |

DB301R — 3.5 — XXP — C — S/P  
(Series No.) (Pitch) (Poles) Slotted/Phillips

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

|                  |            |
|------------------|------------|
| APPD: JTING Chen | 2022.12.10 |
| CHKD: Duck Mao   | 2022.12.10 |
| DRFT: Steven Lu  | 2022.12.10 |

| DORABO 宁波地博电气有限公司<br>Ningbo Dorabo Electric CO., Ltd |          |            |       |      |
|------------------------------------------------------|----------|------------|-------|------|
| NAME: DB301R-3.5-XXP-C-S                             |          |            |       |      |
|                                                      | SIZE: A4 |            | REV   | T0-1 |
| TYPE: CUSTOMER_DRAWING                               |          | SCALE: 1:1 | SHEET | 1/1  |