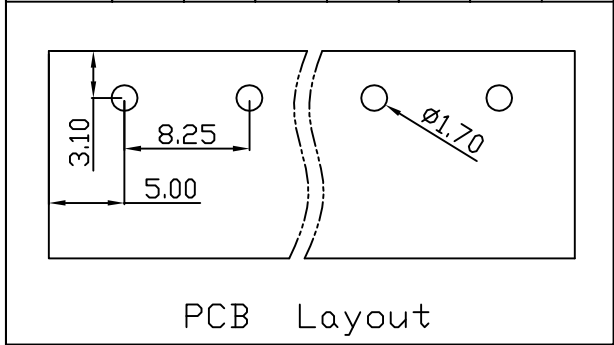
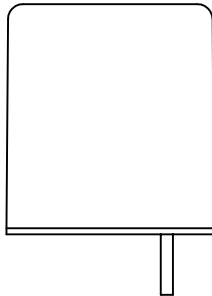
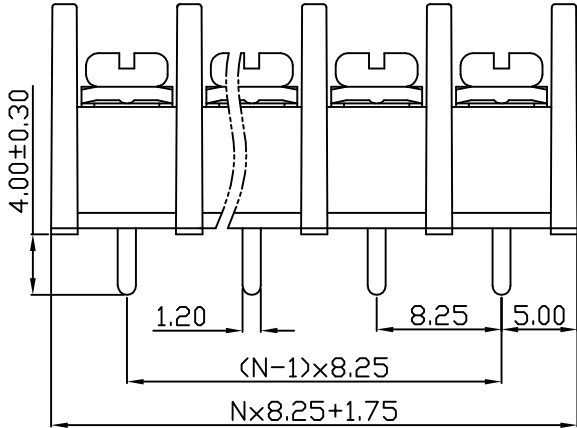
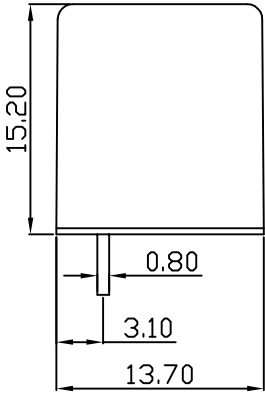
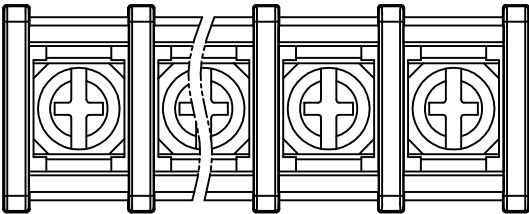


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     |  |  |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|-------------------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

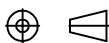
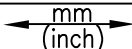


PCB Layout



**DBT30S** — **8.25** — **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 | 2022.11.27 |
| CHKD: | Duck Mao   | 2022.11.27 |
| DRFT: | Steven Lu  | 2022.11.27 |

|                                                                                       |          |                                                                                       |       |      |  |
|---------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|-------|------|--|
| <b>DORABO</b>                                                                         |          | 宁波地博电气有限公司<br>Ningbo Dorabo Electric CO., Ltd                                         |       |      |  |
| NAME: DBT30S-8.25-XXP-C-P                                                             |          |                                                                                       |       |      |  |
|  | SIZE: A4 |  | REV   | T0-1 |  |
| TYPE: CUSTOMER_DRAWING                                                                |          | SCALE: 1:1                                                                            | SHEET | 1/1  |  |

|                    |                            |                                                                                     |   |   |
|--------------------|----------------------------|-------------------------------------------------------------------------------------|---|---|
| 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]          | 20                                                                                  | - | - |
| 接线范围               | Wire Range                 | 22-12                                                                               |   |   |
| 单/多芯线              | Solid/Stranded [AWG]       |                                                                                     |   |   |
| IEC 技术参数           |                            |  |   |   |
| IEC Technical Data |                            |                                                                                     |   |   |
| 额定电压               | Rated Voltage [V]          | 450                                                                                 |   |   |
| 额定电流               | Rated Current [A]          | 24                                                                                  |   |   |
| 耐电压                | Withstanding Voltage [AWG] | 2500V/1Min                                                                          |   |   |
| 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               | 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]                  | 02~24                                                                               |   |   |
| 螺丝                 | Screw/扭矩 Torque(Max) [N.m] | M3/1.2                                                                              |   |   |
| 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                                                                                |   |   |