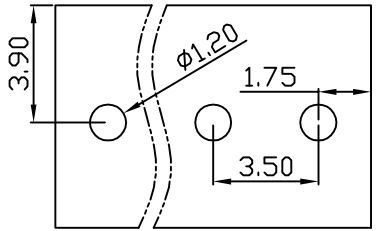
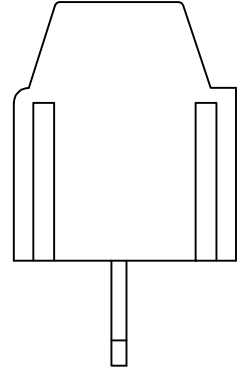
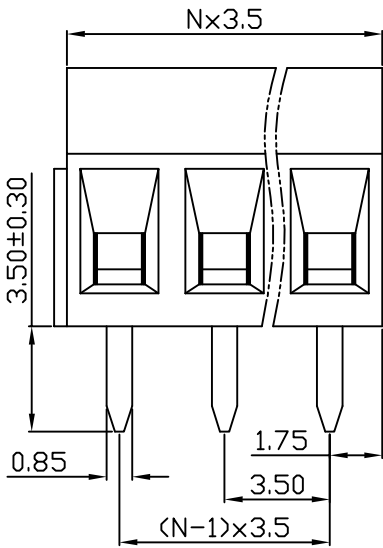
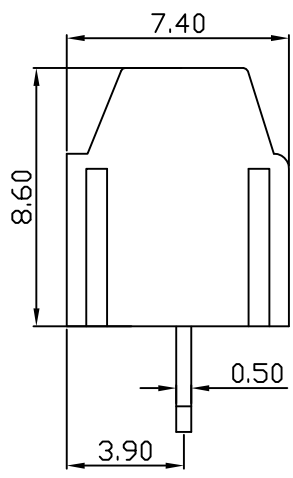
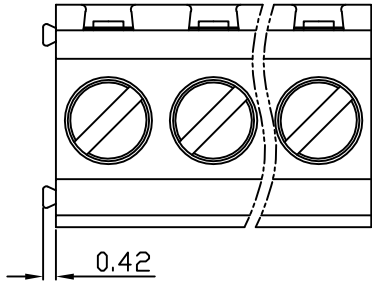


| linear dimension(Tolerances Standard GB/T 14486-2008) | | | | | | | | — | ∇ | \perp |
|---|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| variable range | to 6 | over 6 to 10 | over 10 to 30 | over 30 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 |



PCB Layout



DB125 — 3.5 — XXP — C — S/P
 (Series No.) (Pitch) (Poles) Slotted/Phillips
 (Color) : 1.(Green) 2.(Black) 3.(Blue) 4.(Clear) 5.(Gray)
 6.(Orange) 7.(Red) 8.(White) 9.(Yellow)

APPD: JTING Chen 2022.7.14
 CHKD: Duck Mao 2022.7.14
 DRFT: Steven Lu 2022.7.14

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

NAME: DB125-3.5-XXP-C-S

TYPE: CUSTOMER_DRAWING

SIZE: A4

SCALE: 1:1

REV: T0-1

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 | - | 300 |
| 额定电流 | Rated Current [A] | 10 | - | 10 |
| 接线范围 | Wire Range | 28-16 | | |
| 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 | 200 | 400 |
| 额定电流 | Rated Current [A] | 13.5 | 13.5 | 13.5 |
| 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 | | | | |
| 绝缘材料 | Insulation Material | PA66 | | |
| 阻燃等级 | Imflamability | UL94V-0 | | |
| 导体材料 | Contactur Material | 铜合金 Copper alloy | | |
| 导体表面镀层 | Contactive Coating | 镀锡 Sn Plated | | |
| 一般参数 | | | | |
| 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] | 0.50x0.85 | | |
| PCB板孔径 | PCB Hole Diameter [mm] | 1.20 | | |

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