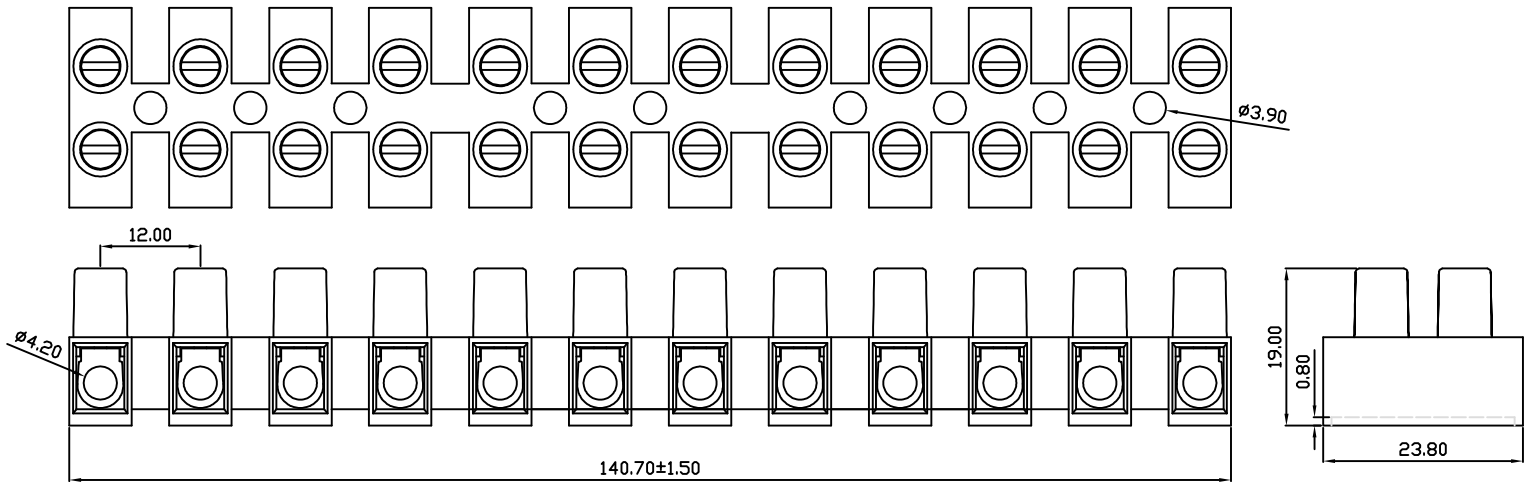


| linear dimension(Tolerances Standard GB/T 14486-2008) | | | | | | | | — | \square | \perp |
|---|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| variable range | to 6 | over 6 to 10 | over 10 to 30 | over 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 | | |
|-------------|-----------------------------------|-----------------------|------------------|--|
| 额定电压 | Rated Voltage [V] | | 300 | |
| 额定电流 | Rated Current [A] | | 35 | |
| 接线范围 | Wire Range | | 22-10 | |
| 单/多芯线 | Solid/Stranded [AWG] | | | |
| IEC 技术参数 | | IEC Technical Data | | |
| 额定电压 | Rated Voltage [V] | | 500 | |
| 额定电流 | Rated Current [A] | | 41 | |
| 耐电压 | Withstanding Voltage [AWG] | | 1600V/1Min | |
| 导线截面积 | Conductor cross section | | 2.5-6.0 | |
| 硬质/柔性导线 | Solid/flexible [mm ²] | | | |
| 材料 | | Material | | |
| 绝缘材料 | Insulation Material | | PA66 | |
| 阻燃等级 | Imflammability | | UL94V-2 | |
| 导体材料 | Contactur 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] | | 12.00 | |
| 极数 | Poles [P] | | 02~12 | |
| 螺丝 | Screw/扭矩 Torque(Max) [N.m] | | M3.5/0.8 | |
| 工作温度 | Operating temperatur [°C] | | -40~+105 | |
| 引针尺寸 | Pin Dimensions [mm] | | - | |
| PCB板孔径 | PCB Hole Diameter [mm] | | - | |

DB12H — 12.0 — 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 | 2023.02.21 |
| CHKD: | Duck Mao | 2023.02.21 |
| DRFT: | Steven Lu | 2023.02.21 |

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

NAME: DB12H-12.0-XXP-C-S

| | | | | |
|------------------------|------------|-----------------------------------|-----|------|
| | SIZE: A4 | $\frac{\text{mm}}{\text{(inch)}}$ | REV | T0-1 |
| TYPE: CUSTOMER_DRAWING | SCALE: 1:1 | SHEET | 1/1 | |