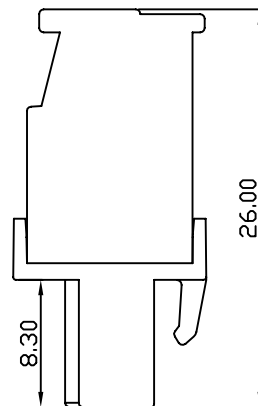
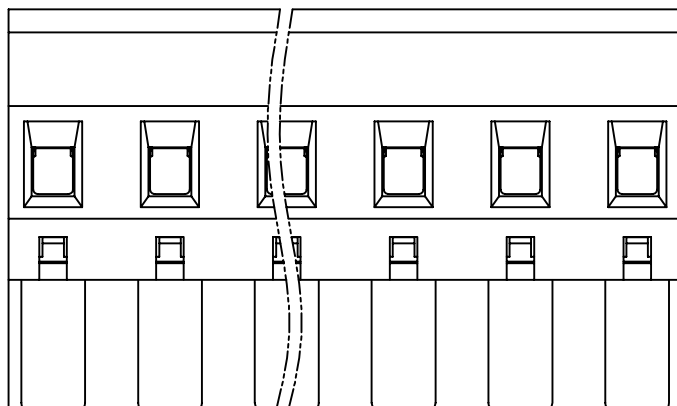
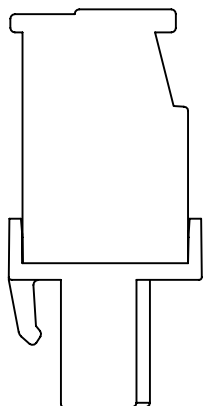
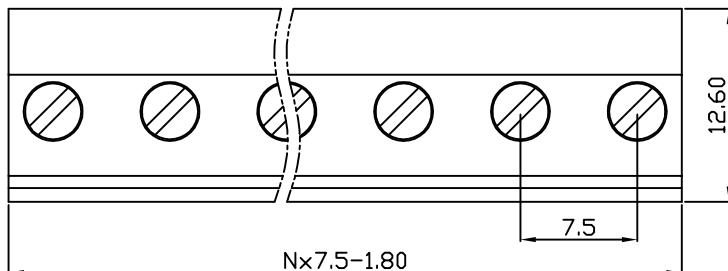


| linear dimension(Tolerances Standard GB/T 14486-2008) | | | | | | | | — | ∇ | \perp |
|---|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| variable range | to 6 | over 6 to 10 | over 10 to 30 | over 30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



| 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] | 15 | - | 10 | | |
| 接线范围 单/多芯线 | Wire Range Solid/Stranded [AWG] | 28-12 | | | | |
| 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] | 500 | 630 | 1000 | | |
| 额定电流 | Rated Current [A] | 12 | 12 | 12 | | |
| 额定冲击电压 Impulse withstand voltage | [KV] | 6 | 6 | 6 | | |
| 导线截面积 硬质/柔性导线 | Conductor cross section Solid/flexible [mm ²] | 2.5 | | | | |
| 材料 Material | | | | | | |
| 绝缘材料 | Insulation Material | PA66 | | | | |
| 阻燃等级 | Imflamability | UL94V-0 | | | | |
| 导体材料 | Contact 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] | 7.5 | | | | |
| 极数 | Poles [P] | 02-24 | | | | |
| 剥线长度 | Stripping Length [mm] | 7-8 | | | | |
| 螺丝 | Screw/扭矩 Torque(Max) [N.m] | M3/0.5 | | | | |
| 工作温度 | Operating temperatur [°C] | -40~+105 | | | | |
| 引针尺寸 | Pin Dimensions [mm] | - | | | | |
| PCB板孔径 | PCB Hole Diameter [mm] | - | | | | |

DB2EKB — 7.5 — 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 2022.6.2
CHKD: Duck Mao 2022.6.2
DRFT: Steven Lu 2022.6.2

DORABO

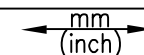
宁波地博电气有限公司
Ningbo Dorabo Electric CO., Ltd

NAME:

DB2EKB-7.5-XXP-C-S



SIZE: A4



REV

T0-1

TYPE: CUSTOMER_DRAWING

SCALE: 1:1

SHEET

1/1