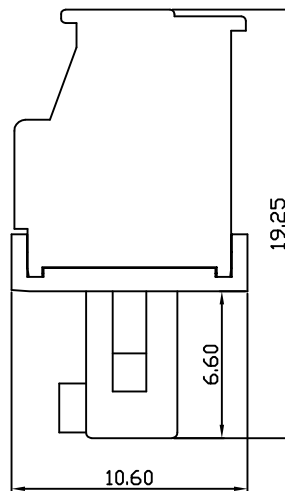
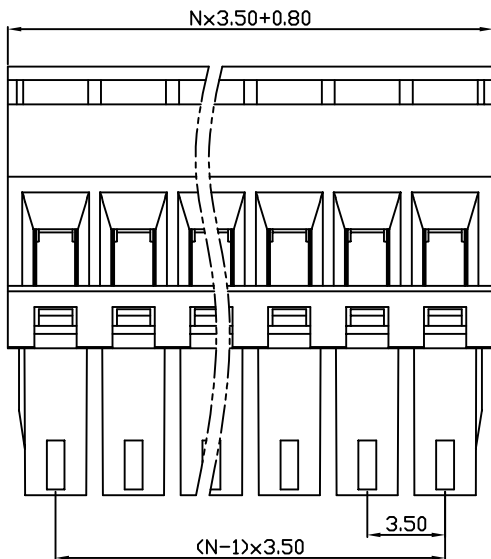
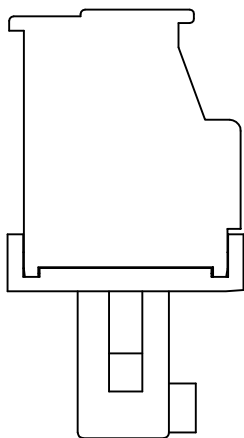
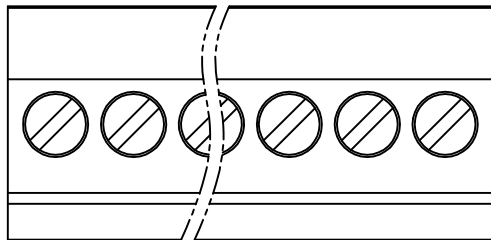


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     | ∕              | ⊥           |
|---|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| 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                   | -   | 300 |
| 额定电流 Rated Current [A]                 | 8                     | -   | 8   |
| 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                   | 160 | 320 |
| 额定电流 Rated Current [A]                 | 8                     | 8   | 8   |
| 额定冲击电压 Impulse withstand voltagea [KV] | 2.5                   | 2.5 | 2.5 |
| 导线截面积 Conductor cross section          | 1.5                   |     |     |
| 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              | 镀镍 Ni 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]             | 6-7                   |     |     |
| 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]               | -                     |     |     |
| PCB板孔径 PCB Hole Diameter [mm]          | -                     |     |     |

DB2EKA — 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: J Ting Chen 2022.4.30  
CHKD: Duck Mao 2022.4.30  
DRFT: Steven Lu 2022.4.30

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

NAME: DB2EKA-3.5-XXP-C-S

TYPE: CUSTOMER\_DRAWING

SIZE: A4

SCALE: 1:1

REV: T0-1

SHEET: 1/1

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