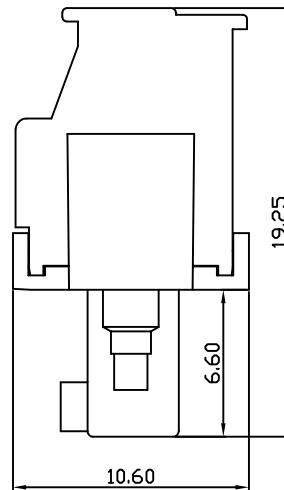
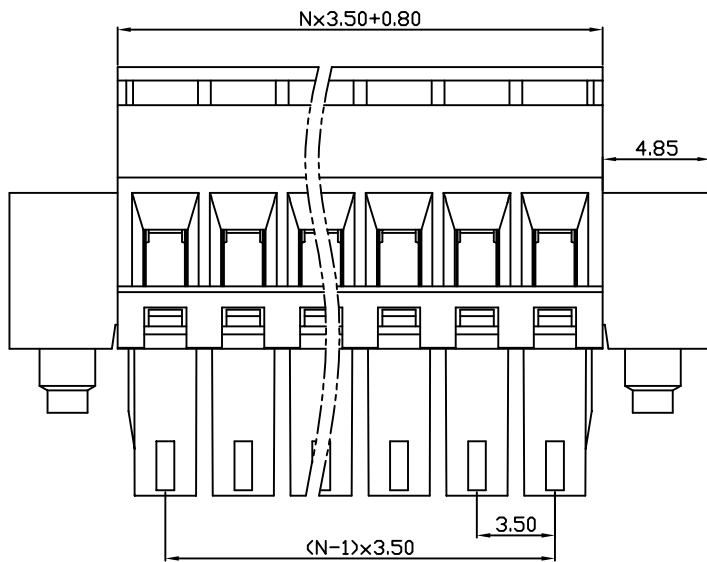
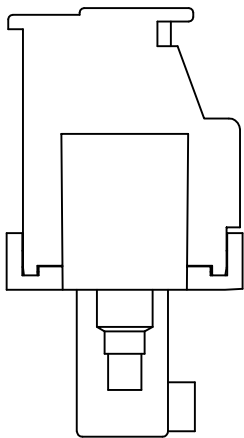
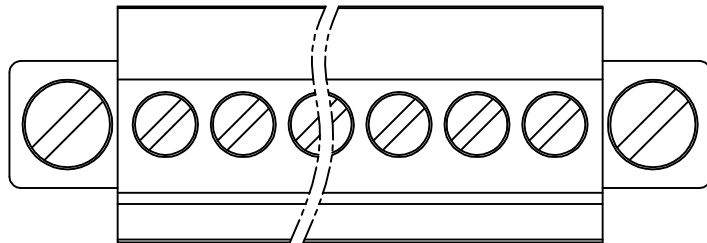


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     | ∕              | ⊥           |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| variable range                                        | to    | 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        |



DB2EKAM — 3.5 — 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 2022.11.23  
CHKD: Duck Mao 2022.11.23  
DRFT: Steven Lu 2022.11.23

|                        |          |                                               |       |      |
|------------------------|----------|-----------------------------------------------|-------|------|
| <b>DORABO</b>          |          | 宁波地博电气有限公司<br>Ningbo Dorabo Electric CO., Ltd |       |      |
| NAME:                  |          | DB2EKAM-3.5-XXP-C-S                           |       |      |
|                        | SIZE: A4 |                                               | REV   | T0-1 |
| TYPE: CUSTOMER_DRAWING |          | SCALE: 1:1                                    | SHEET | 1/1  |

|                                        |                  |     |     |
|----------------------------------------|------------------|-----|-----|
| UL/CUL 技术参数<br>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<br>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 Inflammability                    | UL94V-0          |     |     |
| 导体材料 Contactor 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]          | -                |     |     |