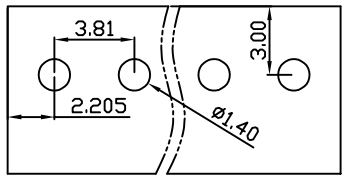
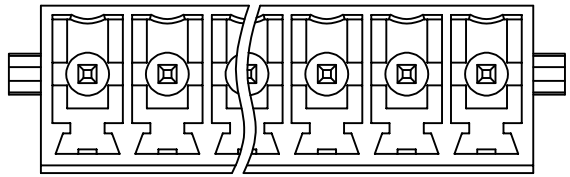
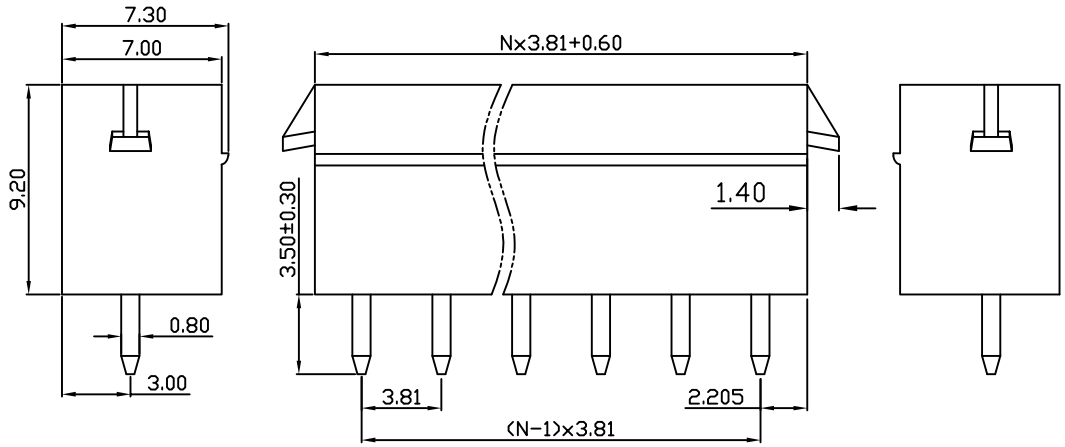
| 未注公差/General tolerances(mm) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 ~ 3 | >3 ~ 6 | >6 ~ 10 | >10 ~ 18 | >18 ~ 30 | >30 ~ 50 | >50 ~ 80 | >80 ~ 120 | >120 ~ 180 | >180 ~ 250 | >250 ~ 315 | >315 ~ 400 | >400 ~ 500 | >500 | 0.1/10 |
| ±0.12 | ±0.18 | ±0.22 | ±0.26 | ±0.31 | ±0.37 | ±0.57 | ±0.80 | ±0.93 | ±1.05 | ±1.15 | ±1.60 | ±2.20 | ±2.50 | ±2° |

| REV | ECN | DESCRIPTION | DRFT | DATE |
|---|---|---|---|---|
| | | | | |




PCB Layout






| UL 标准/UL Standard: | B | C | D |
|---|---|---|---|
| 额定电压/电流/Rated Voltage(V)/Current(A) | 300/8 | / | 300/8 |
| IEC 标准/IEC Standard: | | | |
| 过压类别/Overvoltage Category/污染等级/Pollution Degree | III/3 | III/2 | II/2 |
| 额定电压/电流/Rated Voltage(V)/Current(A) | / | / | 250/7 |
| 额定脉冲电压(KV)/Rate Impulse Voltage(KV) | / | / | 2.5 |
| 线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²) | / | | |
| 间距/Pitch(mm)/线数范围/Poles | 3.81/N=02~24P | | |
| 剥线长度/Stripping length(mm) | / | | |
| 使用温度范围/Operating temperature(°C) | -40~+105 | | |
| 符合RoHS环保要求/Conform to RoHS | Yes | | |

| ITEM | NAME OF PART | MATERIAL | NOTES |
|---|---|---|---|
| 2 | Pin | Copper alloy | Sn Plated |
| 1 | Housing | PA66 | UL94V-0 |

| | | | |
|---|---|---|---|
| MAT NO.: / | | ORABO 宁波地博电气有限公司 NINGBO DORABO ELECTRIC CO., LTD | |
| STATUS: / | | | |
| APPD: 陆少波 \| 2025.04.26 | | NAME: DB2EVG-3.81-XXP-C | |
| CHKD: 陈建斤 \| 2025.04.26 | | | |
| DRFT: 茅迪科 \| 2025.04.26 | | DRAWING NO.: / | REV A |
| SIZE: A4 | mm (inch) | TYPE: CUSTOMER_DRAWING | SCALE: 1:1 SHEET 1/1 |