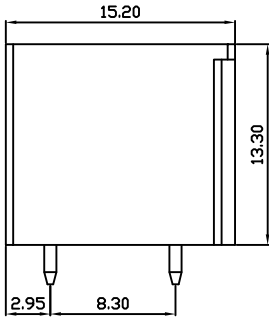
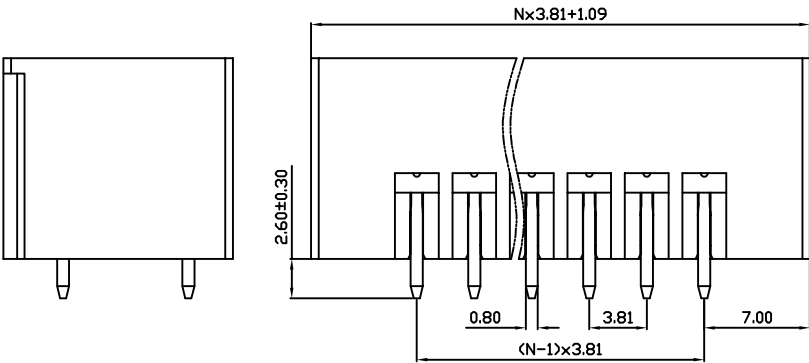
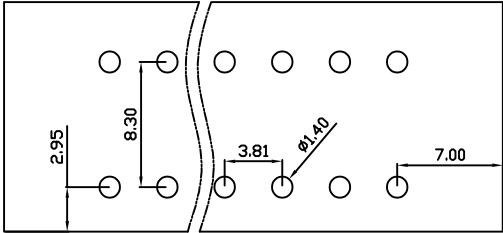
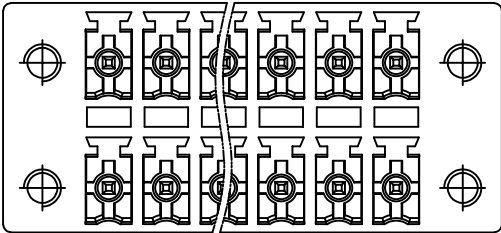


| 未注公差/General tolerances(mm) |        |         |          |          |          |          |           |            |            |            |            |            |      | 0.1/10 |
|-----------------------------|--------|---------|----------|----------|----------|----------|-----------|------------|------------|------------|------------|------------|------|--------|
| 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 |        |
|                             |        |         |          |          |          |          |           |            |            |            |            |            |      |        |

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



DB2EVHBM — 3.81 — XXP — C  
(Series No.) (Pitch) (Poles)

(Color):GN:(Green), BK:(Black), BU:(Blue), RD:(Red), GY:(Gray)  
OG:(Orange), WT:(White), YL:(Yellow), CR:(Clear)

|                                                     |               |         |        |
|-----------------------------------------------------|---------------|---------|--------|
| 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 / 3 |
| 额定电压/电流/Rated Voltage(V)/Current(A)                 | 160/8         | 160/8   | 320/8  |
| 额定脉冲电压(KV)/Rate Impulse Voltage(KV)                 | 2.5           | 2.5     | 2.5    |
| 螺丝扭矩/Torque Tightening(N·m/Lb.in)                   | /             |         |        |
| 线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm²/AWG) | /             |         |        |
| 间距/Pitch(mm)/线数范围/Poles                             | 3.81/XX=02-24 |         |        |
| 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           |         |        |

|              |              |           |
|--------------|--------------|-----------|
| Nut          | Copper alloy | M2.5      |
| Pin          | Copper alloy | Sn Plated |
| Housing      | PA66         | UL94V-0   |
| NAME OF PART | MATERIAL     | NOTES     |

|                             |                                 |            |           |
|-----------------------------|---------------------------------|------------|-----------|
| MAT NO.: /                  | NINGBO DORABO ELECTRIC CO., LTD |            |           |
| STATUS: /                   |                                 |            |           |
| APPD: JTING Chen 2024.07.19 | DB2EVHBM-3.81-XXP-C             |            |           |
| CHKD: Duck Mao 2024.07.19   |                                 |            |           |
| DRFT: Steven Lu 2024.07.19  |                                 |            |           |
| SIZE: A4                    | TYPE: CUSTOMER_DRAWING          | SCALE: 1:1 | SHEET 1/1 |