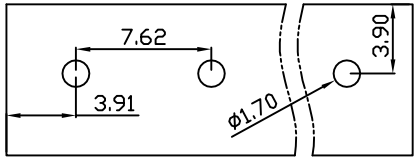
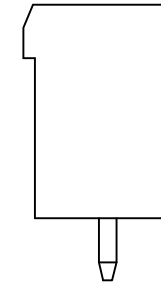
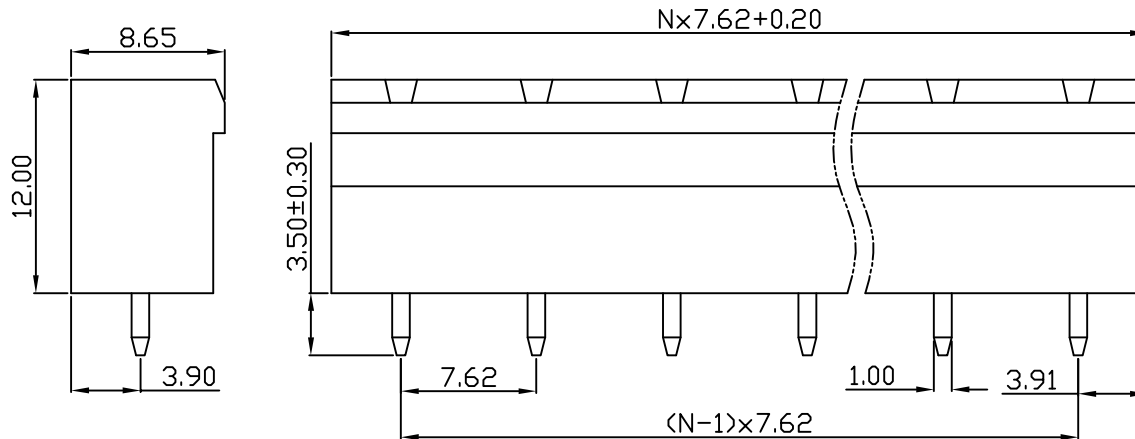
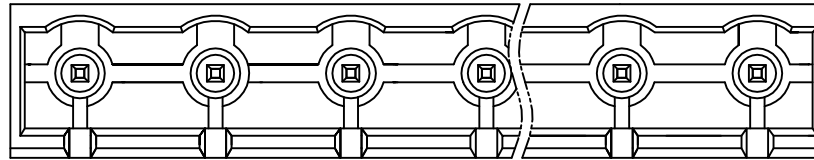


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| 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        |



PCB Layout



DB2EVC — 7.62 — 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)

APPD: JTING Chen 2022.11.24  
CHKD: Duck Mao 2022.11.24  
DRFT: Steven Lu 2022.11.24

**DORABO**

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

NAME:

DB2EVC-7.62-XXP-C



SIZE: A4

mm  
(inch)

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]         | 15                                                                                  | -   | 10  |
| 接线范围                                 | Wire Range                 |             | -                                                                                   |     |     |
| 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]         | 400                                                                                 | 400 | 630 |
| 额定电流                                 | Rated Current              | [A]         | 15                                                                                  | 15  | 15  |
| 额定冲击电压                               | Impulse withstand voltagea | [KV]        | 6                                                                                   | 6   | 6   |
| 导线截面积                                | Conductor cross section    |             | -                                                                                   |     |     |
| 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         |             | 镀锡 Sn Plated                                                                        |     |     |
| 一般参数                                 |                            |             | Other Data                                                                          |     |     |
| 间距                                   | Pitch                      | [mm]        | 7.62                                                                                |     |     |
| 极数                                   | Poles                      | [P]         | 02-24                                                                               |     |     |
| 剥线长度                                 | Stripping Length           | [mm]        | -                                                                                   |     |     |
| 螺丝                                   | Screw/ 扭矩                  | Torque(Max) | [N.m]                                                                               |     |     |
| 工作温度                                 | Operating temperatur       | [°C]        | -40→+105                                                                            |     |     |
| 引针尺寸                                 | Pin Dimensions             | [mm]        | 1.0x1.0                                                                             |     |     |
| PCB板孔径                               | PCB Hole Diameter          | [mm]        | 1.70                                                                                |     |     |