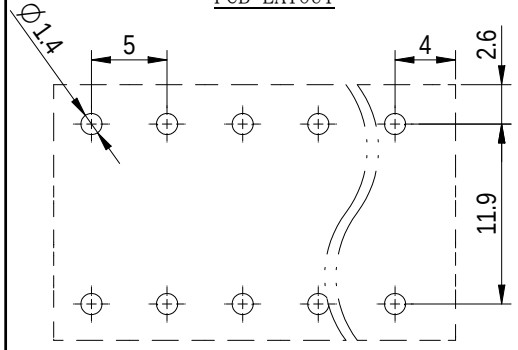
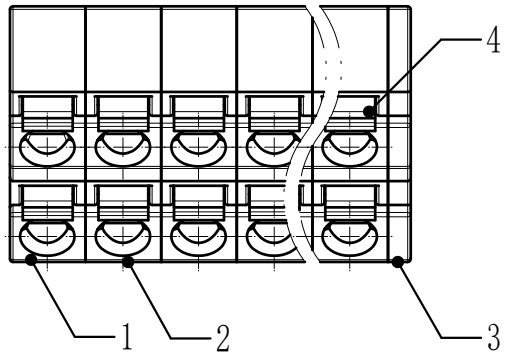
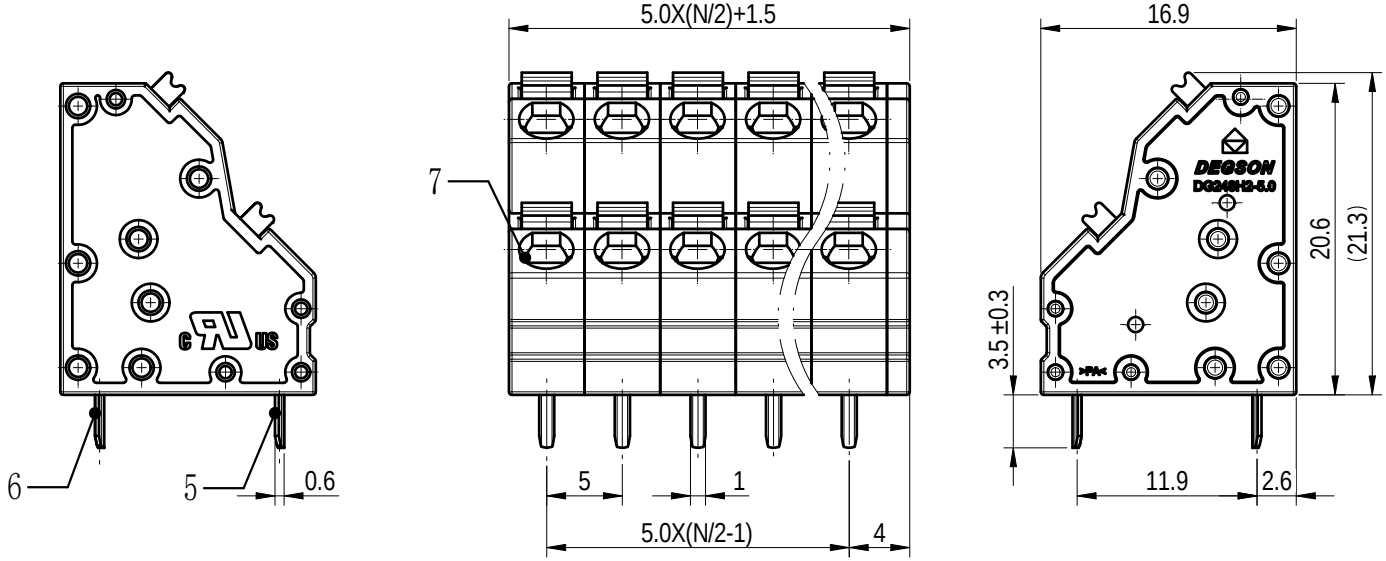
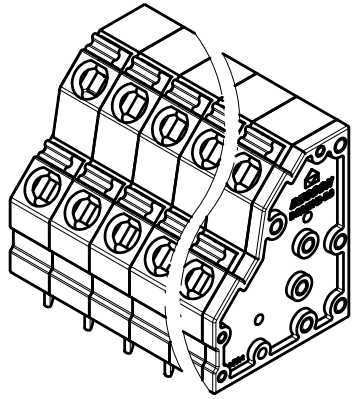
FOR-1755 Rev.1.8

## PCB LAYOUT



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° |

| | | | |
|---|---|---|---|
| UL 标准/UL Standard: | B | C | D |
| 额定电压/电流/Rated Voltage(V)/Current(A) | 300V/10 | / | 300/10 |
| 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) | 320/17.5 | 320/17.5 | 630/17.5 |
| 额定脉冲电压(KV)/Rate Impulse Voltage(KV) | 4 | 4 | 4 |
| 线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²) | 28~16 / 0.2~1.5 | | |
| 间距/Pitch(mm)/线数范围/Poles | 5.08/N=04~48P | | |
| 剥线长度/Stripping length(mm) | 9~10 | | |
| 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 |
|---|---|---|---|
| 7 | Spring | Stainless steel | / |
| 6 | Pin Header 2 | Copper alloy | Sn Plated |
| 5 | Pin Header 1 | Copper alloy | Sn Plated |
| 4 | Button | PA66-GF | UL94V-0 |
| 3 | Cover | PA66 | UL94V-0 |
| 2 | Housing 2 | PA66 | UL94V-0 |
| 1 | Housing 1 | PA66 | UL94V-0 |

| REV | ECN | DESCRIPTION | DRFT | DATE |
|---|---|---|---|---|
| 01 | | 1X增加UL刻字 | 岑凯 | 2023.05.11 |

DEGSON

| | | |
|---|---|---|
| APPD: | 兰春华 | 2023.05.12 |
| CHKD: | 陈招 | 2023.05.12 |
| DRFT: | 岑凯 | 2023.05.11 |

A4 mm (inch)

MATERIAL: SURFACE/COLOR:

MAT NO./REV: / 00.01 MAT STATUS: 批量

NAME: DG248H2-5.0-XXP-1Y-00Z(H)

| DRAWING NO. | TYPE | DRAWING STATUS | SCALE | SHEET |
|---|---|---|---|---|
| 200070345 | CUSTOMER DRAWING | 已发布 | 2:1 | 1/1 |

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