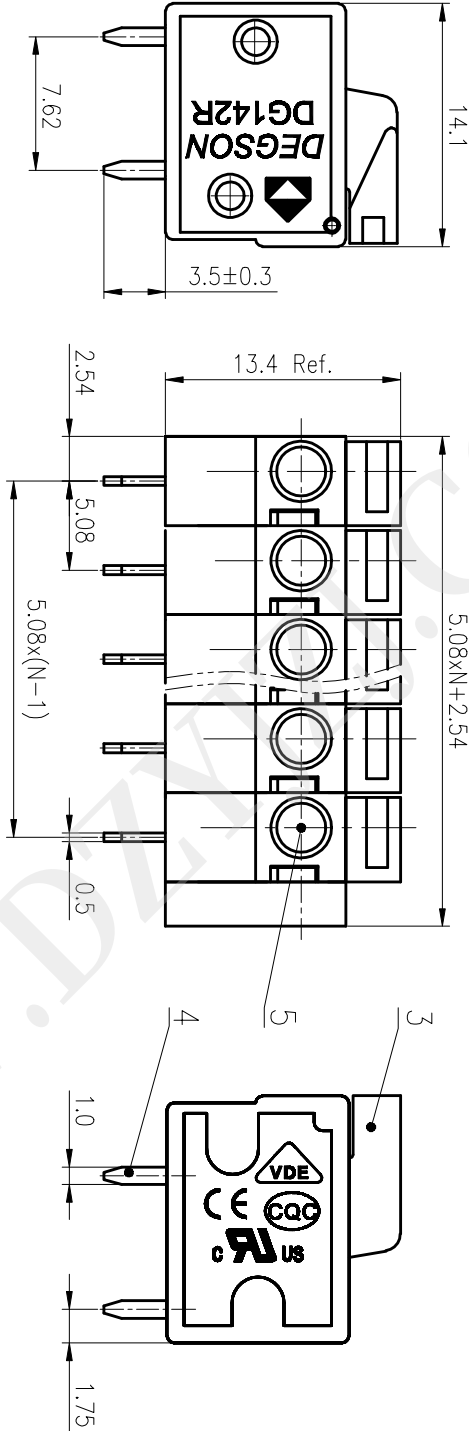
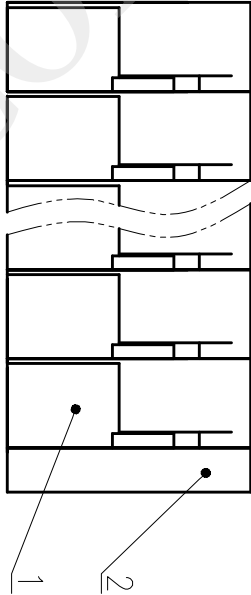
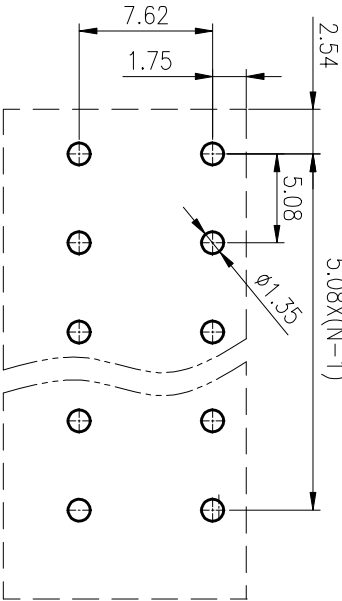


| 公差/General tolerances(mm)                                                           |    |    |     |     |     |     |     |      |      |      |      |      | 公差/General tolerances(mm) |
|-------------------------------------------------------------------------------------|----|----|-----|-----|-----|-----|-----|------|------|------|------|------|---------------------------|
| 0                                                                                   | >3 | >6 | >10 | >18 | >30 | >50 | >80 | >120 | >180 | >250 | >315 | >400 | 0.1/10                    |
| ~                                                                                   | ~  | ~  | ~   | ~   | ~   | ~   | ~   | ~    | ~    | ~    | ~    | ~    | ~                         |
| 3                                                                                   | 6  | 10 | 18  | 30  | 50  | 80  | 120 | 180  | 250  | 315  | 400  | 500  | ±Z                        |
| ±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 |    |    |     |     |     |     |     |      |      |      |      |      | ±Z                        |



PCB LAYOUT



| ITEM | NAME OF PART | MATERIAL        | NOTES     |
|------|--------------|-----------------|-----------|
| 5    | Spring       | Stainless steel | /         |
| 4    | Pin header   | Copper alloy    | Sn Plated |
| 3    | Button       | PA66            | UL94V-0   |
| 2    | Cover        | PA66            | UL94V-0   |
| 1    | Housing      | PA66            | UL94V-0   |

| REV | ECN | DESCRIPTION | DRT | DATE |
|-----|-----|-------------|-----|------|
|-----|-----|-------------|-----|------|

|             |            |                                                                                                                                     |  |
|-------------|------------|-------------------------------------------------------------------------------------------------------------------------------------|--|
| MATERIAL: / |            | SURFACE: /                                                                                                                          |  |
| MAT NO.:    | /          |  宁波高松电子有限公司<br>NINGBO DEGSON ELECTRICAL CO., LTD |  |
| STATUS:     | /          |                                                                                                                                     |  |
| APPD: LiGL  | 2020.05.22 |                                                                                                                                     |  |
| CHKD: Mek   | 2020.05.22 |                                                                                                                                     |  |
| DRT: MSh    | 2020.05.22 | DRAWING NO.: DG142R-5.08-C04                                                                                                        |  |
| SIZE: A4    |            | TYPE: CUSTOMER DRAWING                                                                                                              |  |
| (mm)        |            | SCALE: 2.5:1 SHEET                                                                                                                  |  |
| (inch)      |            | 1/1                                                                                                                                 |  |

|                                                                  |               |        |        |
|------------------------------------------------------------------|---------------|--------|--------|
| UL 标准/UL Standard:                                               | B             | C      | D      |
| 额定电压/电涌/Rated Voltage(V)/Current(A)                              | 300/10        | 300/10 | 300/10 |
| IEC 标准/IEC Standard:                                             |               |        |        |
| 过压类别/Overvoltage Category/污染等                                    | /             | III/2  | /      |
| 额定电压/电涌/Rated Voltage(V)/Current(A)                              | /             | 250/15 | /      |
| 工频耐压/Withstanding Voltage(V)/Min                                 | AC2000        |        |        |
| 线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm <sup>2</sup> /AWG) | 0.2~1.5/22~16 |        |        |
| 间距/Pitch(mm)/线数范围/Poles                                          | 5.08/N=02~24P |        |        |
| 剥线长度/Stripping length(mm)                                        | 10            |        |        |
| 使用温度范围/Operating Temperature(°C)                                 | -40~+105      |        |        |
| 符合RoHS要求/Conform to RoHS                                         | Yes           |        |        |
| 标准颜色编号/Standard color number:                                    | PANTONE / RAL |        |        |