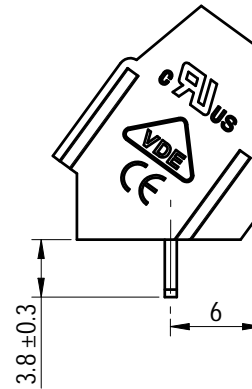
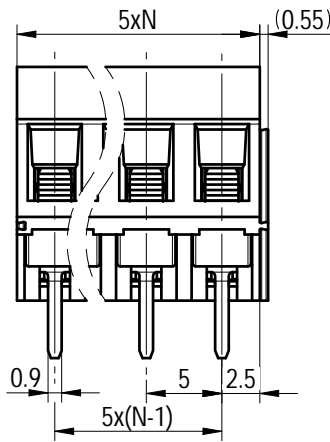
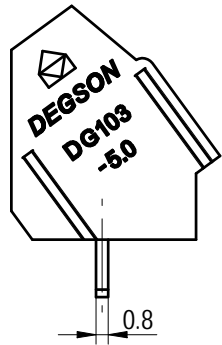
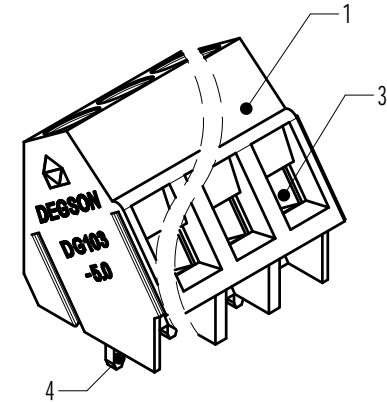
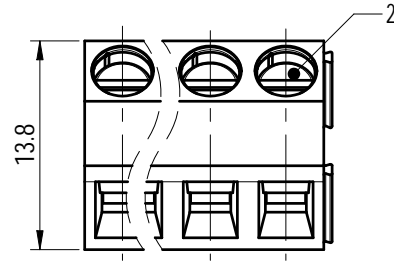
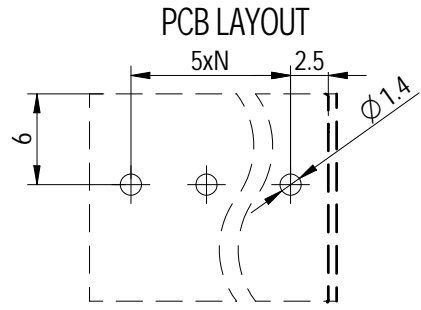


| 未注公差/General tolerances (mm) | | | | | | | | | | | | 0.1/10 | |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0 | >3 | >6 | >10 | >18 | >30 | >50 | >80 | >120 | >180 | >250 | >315 | | >400 |
| ~3 | ~6 | ~10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



Note:
The A&Z (H) in the name means: A(H) and Z(H)

| ITEM | NAME OF PART | MATERIAL | NOTES |
|------|--------------|--------------|--------------|
| 4 | Pin header | Copper alloy | Sn_Plated |
| 3 | Cage | Copper alloy | M3/Ni_Plated |
| 2 | Screw | Steel | M3/Zn_Plated |
| 1 | Housing | PA66 | UL94V-0 |

| UL 标准/UL Standard: | B | C | D |
|---|-----------------|--------|--------|
| 额定电压/电流/Rated Voltage(V)/Current(A) | 300/20 | / | 300/10 |
| IEC 标准/IEC Standard: | | | |
| 过压类别/Overtoltage Category/污染等级/Pollution Degree | III/3 | III/2 | II/2 |
| 额定电压/电流/Rated Voltage(V)/Current(A) | / | 250/24 | / |
| 工频耐压/Withstanding Voltage(V/1Min) | AC2000 | | |
| 螺丝扭矩/Torque Tightening(N·m/Lb.in) | M3, 0.5/4.43 | | |
| 线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG) | 24~12 / 1.0~2.5 | | |
| 间距/Pitch(mm)/线数范围/Poles | 5.0/N=02~24P | | |
| 剥线长度/Stripping length(mm) | 7 | | |
| 使用温度范围/Operating temperature(°C) | -40~+105 | | |
| 符合RoHS环保要求/Conform to RoHS | Yes | | |

| | | | | | |
|------------------------|--|---------------------------|----------------|-------|-------|
| | | MATERIAL: | SURFACE/COLOR: | | |
| APPD: David 2023.03.23 | | MAT NO./REV: | MAT STATUS: 批量 | | |
| CHKD: David 2023.03.23 | | NAME | | | |
| DRFT: 曹心一 2023.03.23 | | DG103-5.0-XXP-1Y-1000L(H) | | | |
| DRAWING NO. 200156405 | | TYPE | DRAWING STATUS | SCALE | SHEET |
| A4 | | CUSTOMER DRAWING | 已发布 | 2:1 | 1/1 |

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

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