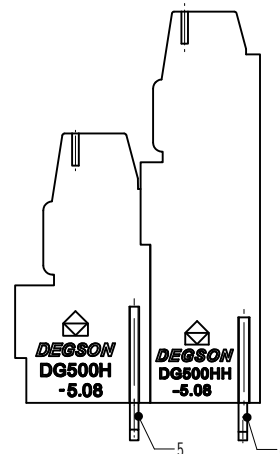
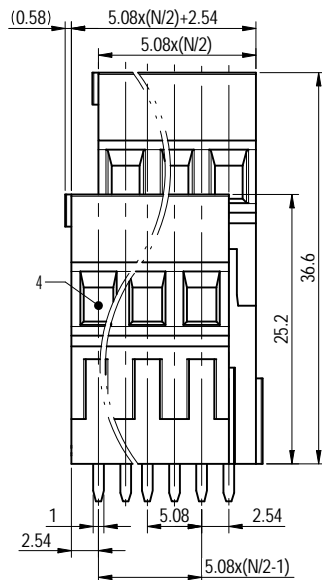
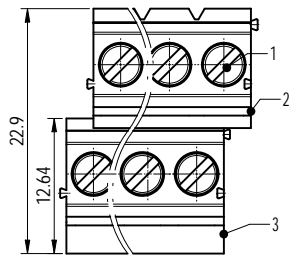
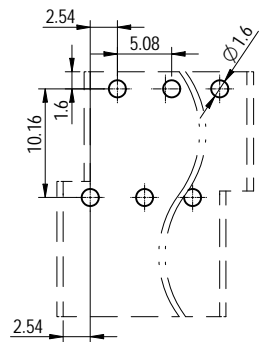
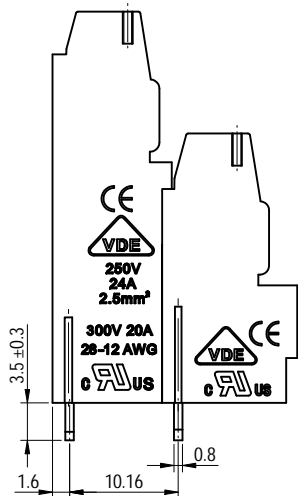
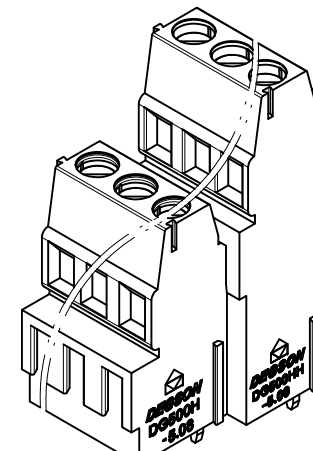


PCB LAYOUT



| | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|--------|--------|
| 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 |
| 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/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) | | | | | | | | | | | / | 250/18 | / |
| 工频耐压/Withstanding Voltage(V/Min) | | | | | | | | | | | AC2000 | | |
| 螺丝扭矩/Torque Tightening(N·m/Lb.in) | | | | | | | | | | | M2.5: 0.4/3.6 | | |
| 线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²) | | | | | | | | | | | 28~12 / 1.0~2.5 | | |
| 间距/Pitch(mm)/线数范围/Poles | | | | | | | | | | | 5.08/N=04~48P | | |
| 剥线长度/Stripping length(mm) | | | | | | | | | | | 6~7 | | |
| 使用温度范围/Operating temperature(°C) | | | | | | | | | | | -40~+105 | | |
| 符合RoHS环保要求/Conform to RoHS | | | | | | | | | | | Yes | | |



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

| | | | |
|------|--------------|--------------|----------------|
| 6 | Pin header2 | Copper Alloy | Sn Plated |
| 5 | Pin header1 | Copper Alloy | Sn Plated |
| 4 | Cage | Copper Alloy | M2.5/Ni Plated |
| 3 | Housing2 | PA66 | UL94V-0 |
| 2 | Housing1 | PA66 | UL94V-0 |
| 1 | Screw | Steel | M2.5/Zn Plated |
| ITEM | NAME OF PART | MATERIAL | NOTES |

| | | | | |
|---------------|------------|------------------------------------|------------------|-----------------|
| DEGSON | | MATERIAL: / | SURFACE/COLOR: / | |
| APPD: 兰泰华 | 2023.01.10 | MAT NO./REV: - | / 01 | MAT STATUS: 批量 |
| CHKD: 陈滔 | 2023.01.09 | NAME: DG500BB-5.08-XXP-1Y-00A&Z(H) | | |
| DRFT: 黎学龙 | 2023.01.09 | DRAWING NO.: | TYPE: | DRAWING STATUS: |
| | | 200025576 | CUSTOMER DRAWING | 已发布 |
| 00 | REV | ECN | DESCRIPTION | DRFT |
| | | | | 黎学龙 |
| | | | | 2023.01.09 |
| | | | | DATE |
| | | | | 比例尺 |
| | | | | 1:1 |

| | | | | | | | |
|----|-----|-----|-------------|------|------------|-----|-----|
| 00 | REV | ECN | DESCRIPTION | DRFT | DATE | 比例尺 | 1:1 |
| | | | | 黎学龙 | 2023.01.09 | | |

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