



| 公差/差 (General Tolerances)(mm) | 0 | >3 | >6 | >10 | >18 | >30 | >50 | >80 | >120 | >180 | >250 | >315 | >400 | >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 | ±2.50 | ±Z |
| | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ |

| ITEM | NAME OF PART | MATERIAL | NOTES |
|------|--------------|----------|----------------|
| 7 | Calpboard | PA66 | UL94V-0 |
| 6 | Cover | PA66 | UL94V-0 |
| 5 | Pin header | Copper | Sn Plated |
| 4 | Block | Steel | Zn Plated |
| 3 | Cage | Steel | M2.5/Zn Plated |
| 2 | Screw | Steel | M2.5/Zn Plated |
| 1 | Housing | PA66 | UL94V-0 |

| UL 标准 / UL Standard: | B | C | D |
|---|-----------------|---|--------|
| 额定电压 / Rated Voltage (V) / Current (A) | 300/20 | / | 300/10 |
| FC 标准 / EC Standard: | | | |
| 额定电压 / Rated Voltage (V) / Current (A) | 450/24 | | |
| 工频耐压 / Withstanding voltage (V/1Min) | AC2500 | | |
| 螺丝扭矩 / Torque Tightening (N·m/Lb·in) | M2.5: 0.4/3.54 | | |
| 线材范围 / 硬线和软线 / Wire Range (rigid and flexible) (mm ² /AWG) | 0.5~2.5 / 30~12 | | |
| 间距 / Pitch (mm) / 线数范围 / Poles | 7.5 / N=02~16P | | |
| 剥线长度 / Stripping length (mm) | 12~13 | | |
| 使用温度范围 / Operating temperature (°C) | -40~+105 | | |
| 符合 RoHS 环保要求 / Conform to RoHS | Yes | | |

| REV | ECN | DESCRIPTION | DRFT | DATE | SIZE | TYPE | SCALE | REV | T0 |
|-----|-----|--------------------------|------|------------|------|------------------|-------|-----|----|
| 1 | | Change the drawing frame | LJZH | 2020.05.14 | A4 | CUSTOMER DRAWING | 2:1 | 1/1 | |

| MATERIAL: | NAME: |
|-----------|---|
| / | DEGSON® NINGBO DEGSON ELECTRICAL CO., LTD |

| APPD: | CHKD: | DRFT: | DRAWING NO.: |
|--------------------|-------------------|------------------|----------------|
| Lan CHH 2020.05.14 | Yu JZh 2020.05.14 | Jgy.z 2014.05.27 | DG105V-7.5-C06 |

| NAME: | TYPE: | SCALE: | REV | T0 |
|--------------------------|------------------|--------|-----|----|
| DG105V-7.5-XXP-1Y-10A(H) | CUSTOMER DRAWING | 2:1 | 1/1 | |