



| 公差/General Tolerances(mm) |       |
|---------------------------|-------|
| 0                         | >3    |
| ~                         | >5    |
| 3                         | ~ 10  |
| 6                         | ~ 18  |
| 10                        | ~ 30  |
| 18                        | ~ 50  |
| 30                        | ~ 80  |
| 50                        | ~ 120 |
| 80                        | ~ 180 |
| 120                       | ~ 250 |
| 180                       | ~ 315 |
| 250                       | ~ 400 |
| 315                       | ~ 500 |
| 400                       | ~ 500 |
| 500                       | ~ 500 |
| ±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                     |       |
| 0.1/1.0                   |       |
| ±Z                        |       |

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

**DEGSON** 宁波高松电子有限公司  
NINGBO DEGSON ELECTRICAL CO., LTD

NAME: **DG271V-3.5-XXP-1Y-00A(H)**

|              |                  |
|--------------|------------------|
| MATERIAL:    | /                |
| MAT NO.:     | /                |
| STATUS:      | /                |
| APPD:        | LIGL 2020.06.15  |
| CHKD:        | Moou 2020.06.15  |
| DRAFT:       | MoEK 2019.12.23  |
| DRAWING NO.: | DG271V-3.5-C01   |
| TYPE:        | CUSTOMER DRAWING |
| SCALE:       | 2.5:1 SHEET      |
| REV          | T1               |
| 1/1          |                  |

|  |               |          |          |
|--|---------------|----------|----------|
| UL 标准/UL Standard:   | B             | C        | D        |
| 额定电压/电源/Rated Voltage(V)/Current(A)                              | 300/10        | /        | /        |
| IEC 标准/IEC Standard:   |               |          |          |
| 污染等级/Overvoltage Category/污染等级                                   | III/3         | II/2     | I/2      |
| 额定电压/电源/Rated Voltage(V)/Current(A)                              | 180/17.5      | 200/17.5 | 400/17.5 |
| 额定脉冲电压(V)/Rate Impulse Voltage(V)                                | 2.5           | 2.5      | 2.5      |
| 绕线范围(硬线和软线)/Wire Range(rigid and flexible)(mm <sup>2</sup> /AWG) | 0.2~1.5/24~16 |          |          |
| 间距/Pitch(mm)/绕线范围/Spaces   | 3.5/N=01~24P  |          |          |
| 剥线长度/Stripping length(mm)  | 10            |          |          |
| 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 | DRAFT | DATE |
|     |     |             |       |      |