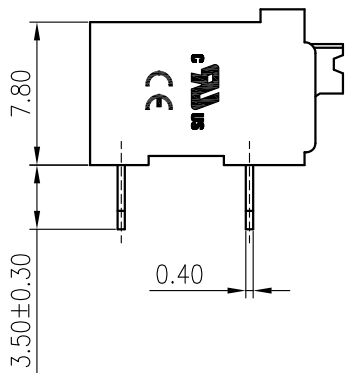
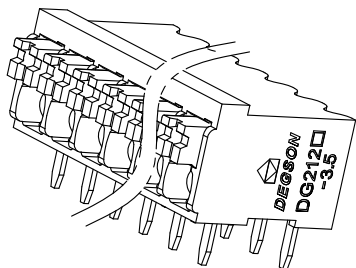


| 未注公差/General tolerances(mm) | | | | | | | | | | | 0.1/10 | | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| 0 | >3 | >6 | >10 | >18 | >30 | >50 | >80 | >120 | >180 | >250 | | >315 | >400 |
| ~3 | ~6 | ~10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

| | | | |
|--|---------------|----------|----------|
| JL 标准/UL Standard: | B | C | D |
| 额定电压/电流/Rated Voltage(V)/Current(A) | 300/12 | / | 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) | 160/17.5 | 160/17.5 | 320/17.5 |
| 额定脉冲电压(KV)/Rate Impulse Voltage(KV) | 2.5 | 2.5 | 2.5 |
| 线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm ²) | 28~14/0.2~1.5 | | |
| 间距/Pitch(mm)/线数范围/Poles | 3.5/N=02~24P | | |
| 剥线长度/Stripping length(mm) | 8~9 | | |
| 使用温度范围/Operating temperature(°C) | -40~+130 | | |
| 符合RoHS环保要求/Conform to RoHS | Yes | | |
| 标准颜色编号/Standard color number: | / | | |
| PANTONE / RAL | / | | |



please refer to the 3D model, for those unmarked dimensions



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

| | | | |
|------------------------|------------------------|---|-----------|
| MATERIAL: | / | SURFACE: | / |
| MAT NO.: | / | 宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD | |
| STATUS: | / | NAME: DG212R-THR-3.5-XXP-1Y-10A(H) | |
| APPD: Li GL 2021.03.10 | CHKD: Mao J 2021.03.09 | DRAWING NO. DG212R-THR-3.5-C03 | |
| DRFT: WWF 2015.10.13 | TYPE: CUSTOMER DRAWING | | REV TO |
| SIZE: A4 | | SCALE: 2.5:1 | SHEET 1/1 |

| ITEM | NAME OF PART | MATERIAL | NOTES |
|------|--------------|-----------------|-----------|
| 4 | Spring | Stainless steel | / |
| 3 | Pin header | Copper alloy | Sn plated |
| 2 | Button | PA66+GF% | UL94V-0 |
| 1 | Housing | LCP | UL94V-0 |

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