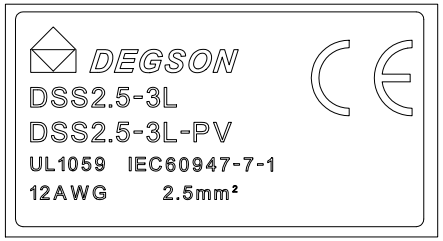
| ITEM | NAME OF PART | MATERIAL | NOTES |
|---|---|---|---|
| 7 | Bridge piece | Copper alloy | Sn Plated |
| 6 | Current carrier 3 | Copper | Sn Plated |
| 5 | Current carrier 2 | Copper | Sn Plated |
| 4 | Current carrier 1 | Copper | Sn Plated |
| 3 | Spring | Stainless steel | / |
| 2 | Button | PA66+GF% | UL94V-0 |
| 1 | Housing | PA66 | UL94V-0 |

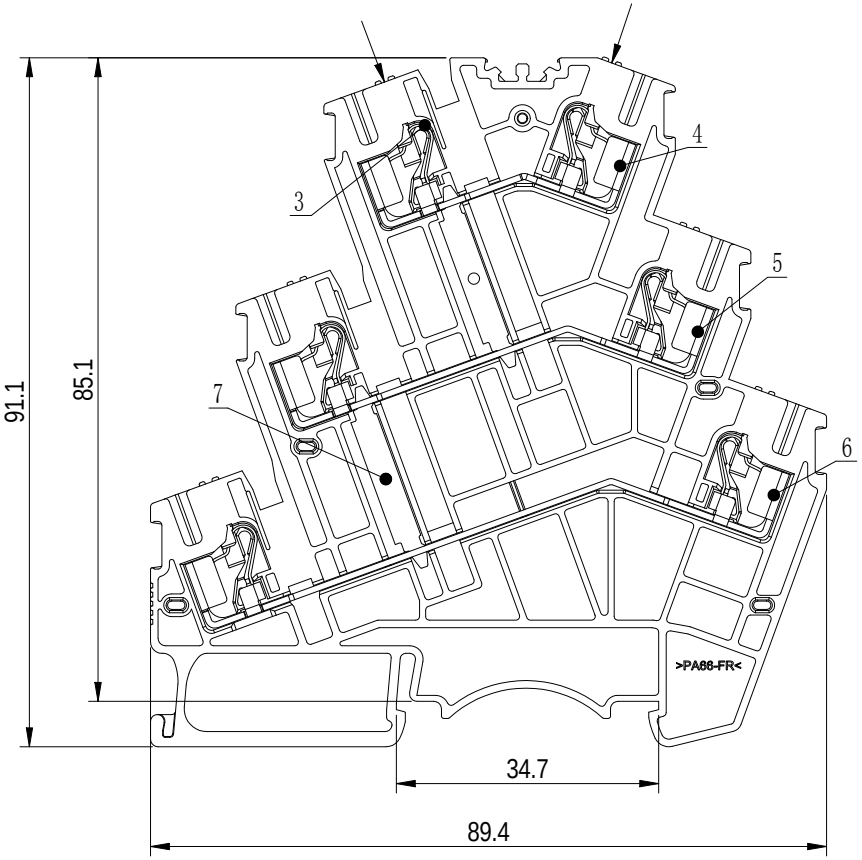
未注公差/General tolerances(mm)

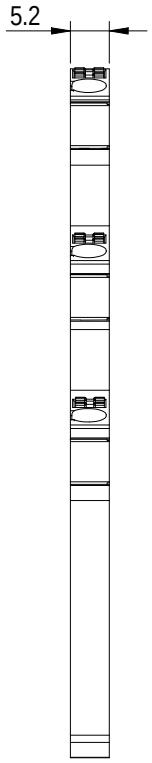
| 0~3 | >3~6 | >6~10 | >10~18 | >18~30 | >30~50 | >50~80 | >80~120 | >120~180 | >180~250 | >250~315 | >315~400 | >400~500 | >500 | 0.1/10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ±0.12 | ±0.18 | ±0.22 | ±0.26 | ±0.31 | ±0.37 | ±0.57 | ±0.80 | ±0.93 | ±1.05 | ±1.15 | ±1.60 | ±2.20 | ±2.50 | ±2° |

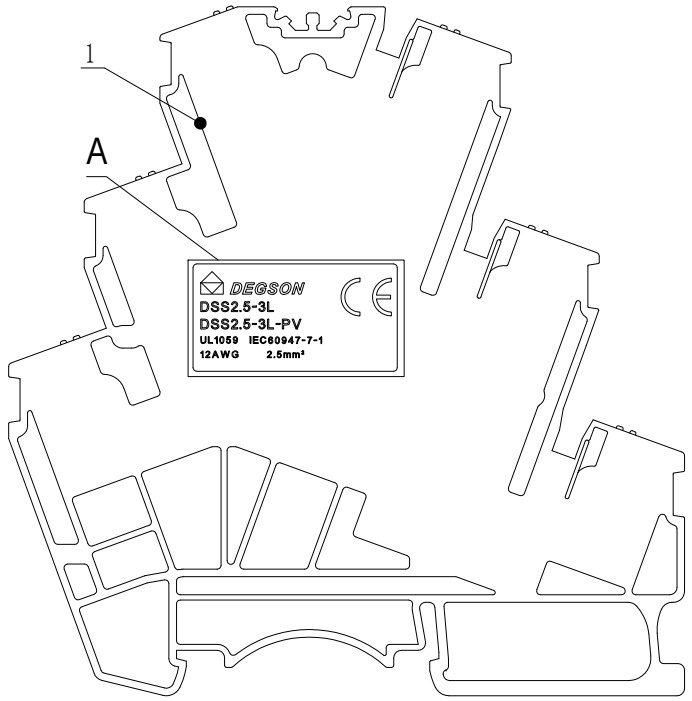
| UL标准/UL Standard | B | C | D |
|---|---|---|---|
| 额定电压/电流/Rated Voltage(V)/Current(A) | 600/20 | 600/20 | / |
| IEC标准/IEC Standard | | | |
| 过压类别/Overvoltage Category/污染等级/Pollution Degree | Ⅲ/3 | Ⅲ/2 | Ⅱ/2 |
| 额定电压/电流/Rated Voltage(V)/Current(A) | 800/20 | / | / |
| 额定脉冲电压(KV)/Rate Impulse Voltage(KV) | 6 | / | / |
| 最大负载电流/Maximum load current | 25A(具有4mm²导线横截面，刚性/with 4 mm² conductor cross section, rigid) | | |
| 线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²) | 26~ 12 / 0.2~ 2.5&4(SOL) | | |
| 间距/Pitch(mm)/线数范围/Poles | 5.2/01P | | |
| 剥线长度/Stripping length(mm) | 10~ 12 | | |
| 使用温度范围/Operating temperature(°C) | -40~ + 105 | | |
| 符合RoHS环保要求/Conform to RoHS | Yes | | |
| 标准颜色编号/Standard color number: PANTONE/ | / | | |

A
2:1




| REV | ECN | DESCRIPTION | DRFT | DATE |
|---|---|---|---|---|
| 00 | | The first release | Zheng QG | 2024.08.08 |

| | | |
|---|---|---|
| APPD: | Li GL | 2024.08.12 |
| CHKD: | Ma EK | 2024.08.08 |
| DRFT: | Zheng QG | 2024.08.08 |

A4 mm (inch)

| MATERIAL: | SURFACE/COLOR: |
|---|---|
| MAT NO./REV: / | MAT STATUS: 批量 |

NAME: DSS2.5-3L-PV-01P-1Y-01Z(H)

| DRAWING NO. | TYPE | DRAWING STATUS | SCALE | SHEET |
|---|---|---|---|---|
| 200177014 | CUSTOMER DRAWING | 已发布 | 1:1 | 1/1 |

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