



| 公差等级/General | tolerance/(mm) | 0     | >3    | >6    | >10   | >18   | >30   | >50   | >80   | >120  | >180  | >250  | >315  | >400  | >500  | 0.1/1/10 |
|--------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| ~            | ~              | ~     | ~     | ~     | ~     | ~     | ~     | ~     | ~     | ~     | ~     | ~     | ~     | ~     | ~     | ±Z       |
| ±0.12        | ±0.18          | ±0.22 | ±0.26 | ±0.31 | ±0.37 | ±0.57 | ±0.80 | ±1.05 | ±1.15 | ±1.60 | ±2.20 | ±2.50 | ±2.50 | ±2.50 | ±2.50 | ±Z       |

| ITEM | NAME OF PART    | MATERIAL | NOTES        |
|------|-----------------|----------|--------------|
| 1    | Housing         | PA66     | UL94V-0      |
| 2    | Screw           | Steel    | M4\Zn Plated |
| 3    | Current carrier | Copper   | Sn Plated    |
| 4    | Cage            | Steel    | Zn Plated    |

| REV | ECN | DESCRIPTION | DRAFT | DATE |
|-----|-----|-------------|-------|------|
| 1   |     |             |       |      |
| 2   |     |             |       |      |
| 3   |     |             |       |      |

| UL 标准/UL Standard:                                   | B           | C | D     |
|--|-------------|---|-------|
| 额定电压/电涌/Rated Voltage(V)/Current(A)                  | 600/50      | / | 600/5 |
| IEC 标准/IEC Standard:                                 |             |   |       |
| IEC 类别/Overvoltage Category/特等                       | III/3       | / | /     |
| 额定电压/电涌/Rated Voltage(V)/Current(A)                  | 1000/41     | / | /     |
| 额定脉冲电压(V)/Rate Impulse Voltage(KV)                   | 8.0         | / | /     |
| 额定扭矩/Torque Tightening(N.m/Lb.in)                    | M4, 1.54/14 |   |       |
| 线径范围(裸线/绞线)/Wire Range(rigid and flexible)(mm² /AWG) | 0.5~6/22~8  |   |       |
| 厚度/Pitch(mm)   | 8.0         |   |       |
| 剥线长度/Stripping length(mm)                            | 10~12       |   |       |
| 使用温度范围/Operating Temperature(°C)                     | -40~+105    |   |       |
| 符合RoHS要求/Conform to RoHS                             | Yes         |   |       |
| 标准颜色编号/Standard color number:                        |             |   |       |
| PANTONE / RAL  | /           |   |       |

| MATERIAL:                | SURFACE: /             |
|--------------------------|------------------------|
| MAT NO.:                 | /                      |
| STATUS:                  | /                      |
| Appd: Li GL 2020.05.15   | NAME:                  |
| CHKD: Moo J 2020.05.15   | DC6-01P-1Y-00A(H)      |
| DRAFT:Wong LX 2020.05.15 | DRAWING NO.:           |
|                          | DC6-C01                |
|                          | TYPE: CUSTOMER DRAWING |
|                          | SCALE: 2:1             |
|                          | REV                    |
|                          | TO-5                   |
|                          | 1/1                    |

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SIZE: A4 (mm/inch) TYPE: CUSTOMER DRAWING SCALE: 2:1 SHEET 1/1