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FOR-1755 Rev.2.3

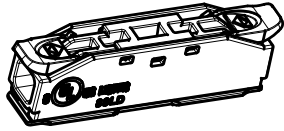
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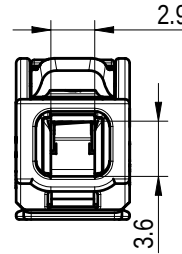
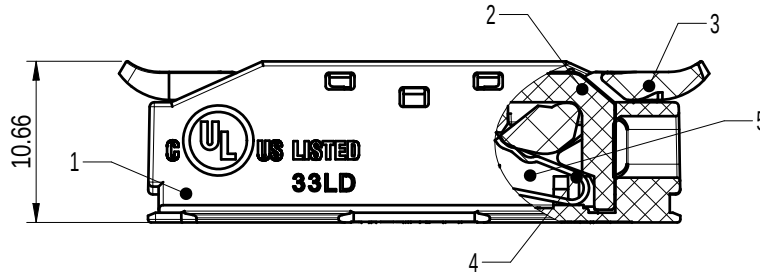
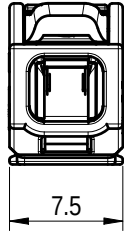
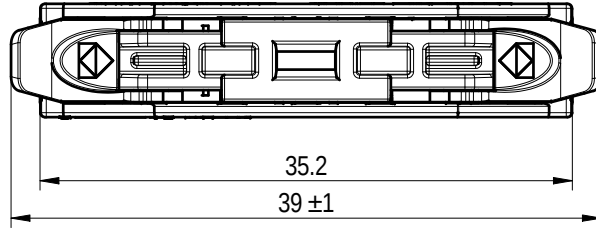
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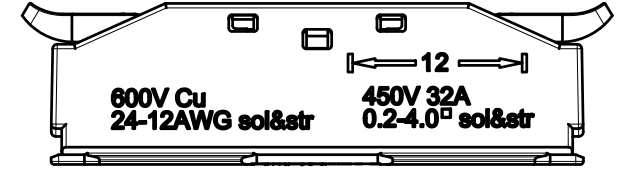


SCAL 1:1



| 未注公差/General tolerances (mm) |              |               |                |                |                |                |                 |                  |                  |                  |                  |                  |       | 0.1/10<br>±2' |
|------------------------------|--------------|---------------|----------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|------------------|------------------|-------|---------------|
| 0<br>~<br>3                  | >3<br>~<br>6 | >6<br>~<br>10 | >10<br>~<br>18 | >18<br>~<br>30 | >30<br>~<br>50 | >50<br>~<br>80 | >80<br>~<br>120 | >120<br>~<br>180 | >180<br>~<br>250 | >250<br>~<br>315 | >315<br>~<br>400 | >400<br>~<br>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 |               |

| UL 标准/UL Standard:                              |                |
|-------------------------------------------------|----------------|
| 额定电压/电流/Rated Voltage(V)/Current(A)             | 600            |
| IEC 标准/IEC Standard:                            |                |
| 过压类别/Overvoltage Category/污染等级/Pollution Degree | III/2          |
| 额定电压/电流/Rated Voltage(V)/Current(A)             | 450/32         |
| 工频耐压/Withstanding voltage(V/1Min)               | AC2500         |
| 线数范围/Poles                                      | N=01P          |
| 线径范围(硬线和软线)/Wire Range(rigid and                | 24~12/ 0.2~4.0 |
| 剥线长度/Stripping length(mm)                       | 12~13          |
| 使用温度范围/Operating temperature(°C)                | -40~+85(IEC)   |
| 符合RoHS环保要求/Conform to RoHS                      | Yes            |



| 5    | Current carrier | Copper          | Sn Plated |
|------|-----------------|-----------------|-----------|
| 4    | Spring          | Stainless steel | /         |
| 3    | Button          | PA66+GF         | UL94V-0   |
| 2    | Cover           | PC              | UL94V-2   |
| 1    | Housing         | PC              | UL94V-2   |
| ITEM | NAME OF PART    | MATERIAL        | NOTES     |

| No. | 品名/Name                      | 按钮颜色/The button color  | 塑件&盖板颜色/<br>The housing&cover color | 包装方式/<br>Manner of packing | No. | 品名/Name                      | 按钮颜色/The button color | 塑件&盖板颜色/<br>The housing&cover color | 包装方式/<br>Manner of packing |
|-----|------------------------------|------------------------|-------------------------------------|----------------------------|-----|------------------------------|-----------------------|-------------------------------------|----------------------------|
| 1   | DGBSC-SG02/4-01P (1Y-00A&ZH) | 绿色/Green               | 透明/Transparent                      | 普通盒装/Normal box            | 9   | DGBSC-SG02/4-01P (1Y-16A&ZH) | 绿色/Green              | 透明/Transparent                      | 飞机卡装/Paper card packing    |
| 2   | DGBSC-SG02/4-01P (1Y-01A&ZH) | 白色/White               | 透明/Transparent                      | 普通盒装/Normal box            | 10  | DGBSC-SG02/4-01P (1Y-18A&ZH) | 白色/White              | 透明/Transparent                      | 飞机卡装/Paper card packing    |
| 3   | DGBSC-SG02/4-01P (1Y-02A&ZH) | 黄绿色/Yellow&Green       | 透明/Transparent                      | 普通盒装/Normal box            | 11  | DGBSC-SG02/4-01P (1Y-63A&ZH) | 红色/Red(pantone 485C)  | 透明/Transparent                      | 普通盒装/Normal box            |
| 4   | DGBSC-SG02/4-01P (1Y-03A&ZH) | 蓝色/Blue(pantone 5473C) | 透明/Transparent                      | 普通盒装/Normal box            | 12  | DGBSC-SG02/4-01P (1Y-63A&ZH) | 红色/Red(pantone 485C)  | 透明/Transparent                      | 普通盒装/Normal box            |
| 5   | DGBSC-SG02/4-01P (1Y-10A&ZH) | 绿色/Green               | 透明/Transparent                      | 彩盒装/Color box              | 13  | DGBSC-SG02/4-01P (1Y-304ZH)  | 蓝色/Blue               | 透明/Transparent                      | 飞机卡装/Paper card packing    |
| 6   | DGBSC-SG02/4-01P (1Y-11A&ZH) | 棕色/Brown               | 透明/Transparent                      | 普通盒装/Normal box            | 14  | DGBSC-SG02/4-01P (1Y-305ZH)  | 棕色/Brown              | 透明/Transparent                      | 飞机卡装/Paper card packing    |
| 7   | DGBSC-SG02/4-01P (1Y-12A&ZH) | 蓝色/Blue                | 透明/Transparent                      | 普通盒装/Normal box            | 15  | DGBSC-SG02/4-01P (1Y-306ZH)  | 黑色/Black              | 透明/Transparent                      | 飞机卡装/Paper card packing    |
| 8   | DGBSC-SG02/4-01P (1Y-13A&ZH) | 黑色/Black               | 透明/Transparent                      | 普通盒装/Normal box            |     |                              |                       |                                     |                            |



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

|           |              |
|-----------|--------------|
| APPD: 龚耀志 | 2025. 11. 13 |
| CHKD: 朱岳鹏 | 2025. 11. 13 |

|      |                            |
|------|----------------------------|
| NAME | DGBSC-SG02/4-01P(1Y-305ZH) |
|------|----------------------------|

| 04  |     |             | 盛黄正  | 2025. 11. 13 | DRFT: 盛黄正 | 2025. 11. 13 | DRAWING NO. | 200199127 | TYPE | CUSTOMER DRAWING | DRAWING STATUS | 已发布 | SCALE | 2:1 | SHEET | 1/2 |
|-----|-----|-------------|------|--------------|-----------|--------------|-------------|-----------|------|------------------|----------------|-----|-------|-----|-------|-----|
| REV | ECN | DESCRIPTION | DRFT | DATE         | 图例        | 比例           | 比例          | 比例        | 比例   | 比例               | 比例             | 比例  | 比例    | 比例  | 比例    | 比例  |

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