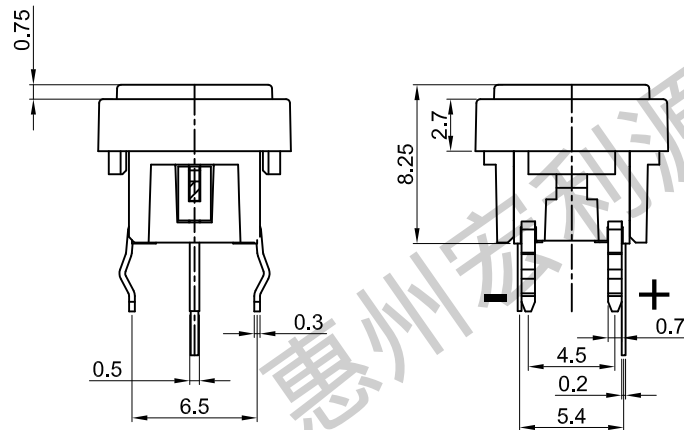
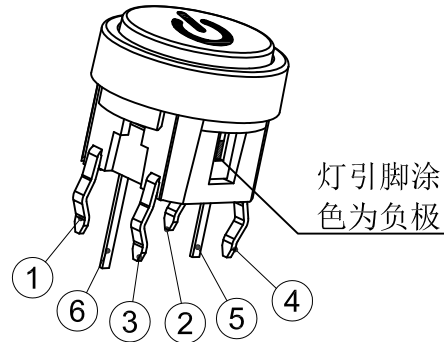
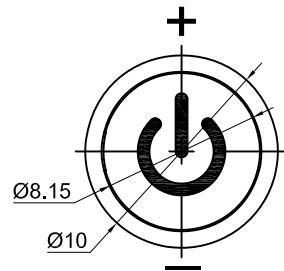


惠州宏利源电器有限公司  
HONYONE ELECTRICAL APPLIANCE CO.,LTD

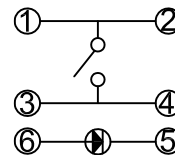
TS2



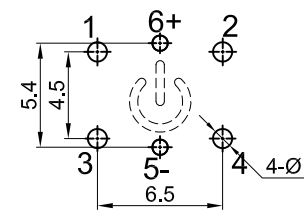
Switch Specifications

|                                 |                              |
|---------------------------------|------------------------------|
| Circuit                         | :SPST                        |
| Current rating                  | :50mA                        |
| Voltage rating                  | :12VDC                       |
| Dielectric withstanding voltage | :250VAC for 1 minute         |
| Contact resistance              | :30m $\Omega$ Max. (Initial) |
| Insulation resistance           | :100M $\Omega$ Min.          |
| Operating force                 | :250 $\pm$ 50gf              |
| Total travel                    | :0.25mm $\pm$ 0.1mm          |
| Operating life                  | :100,000 cycles Min          |
| Solder specifications           | :256° C for 5 seconds        |
| Function                        | :Momentary                   |
| Operating temperature           | :-20° C ~ +70° C             |

CIRCUIT



P.C.B. LAYOUT



MATERIAL:

Base Frame: Nylon66, UL rated:94 V-2. ;  
Actuator: PBT, UL rated:94 V-0. ;  
Terminal: Brass, Silver or Tin plated .

LED Specifications

|                 |     |         |     |     |             |
|-----------------|-----|---------|-----|-----|-------------|
| W               | 白色  | 2.8     | 3.4 | 3.8 | 20          |
| O               | 橙色  | 1.8     | 2.2 | 2.4 | 20          |
| RU              | 起蓝色 | 2.8     | 3.2 | 3.4 | 20          |
|                 | 红色  | 1.8     | 2.2 | 2.4 | 20          |
| U               | 蓝色  | 2.8     | 3.2 | 3.4 | 20          |
| G               | 黄绿色 | 1.8     | 2.2 | 2.4 | 20          |
| Y               | 黄色  | 1.8     | 2.2 | 2.4 | 20          |
| R               | 红色  | 1.8     | 2.2 | 2.4 | 20          |
| 灯发光颜色 X         |     | 最小      | 一般  | 最大  | 最大操作电流 (mA) |
| Emitted color X |     | 顺向电压(V) |     |     |             |

|         |                         |              |         |               |       |              |                |                   |       |                   |                      |
|---------|-------------------------|--------------|---------|---------------|-------|--------------|----------------|-------------------|-------|-------------------|----------------------|
|         |                         |              |         | 公差 TOLERANCES |       | .X $\pm$ 0.3 | .XX $\pm$ 0.15 | 角度 ANGLE $\pm$ 1° |       | 单位 DIMENSION UNIT | mm.                  |
|         |                         |              |         | 视角            | 比例尺   | 日期           | 2016. 07. 06   | 品名                | TITLE | 图号                | DRAWING NO           |
|         |                         |              |         | VIEWING ANGLE | SCALE | DATE         |                |                   |       |                   |                      |
| A0      | New Issue               | 2016. 07. 06 | N/A     | 核准            | 李新超   | 核对           | 饶品旺            | 绘图                | 饶品旺   | TS2-2A-3SX-1A-51S | TS2-2A-3SX-1A-51S_A0 |
| 版本 VER. | 变更说明 CHANGE DESCRIPTION | 日期 DATE      | ECN NO. | APPROVED BY   |       | CHECKED BY   |                | DRAWN BY          |       |                   |                      |