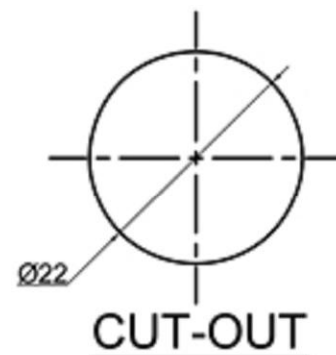
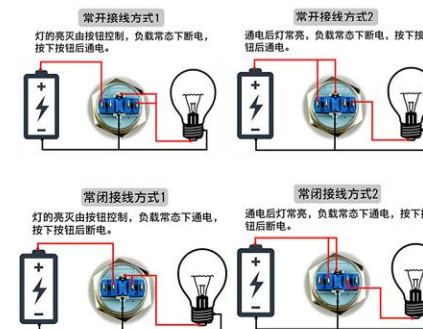
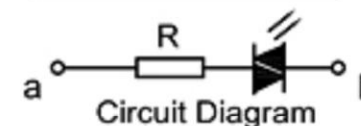
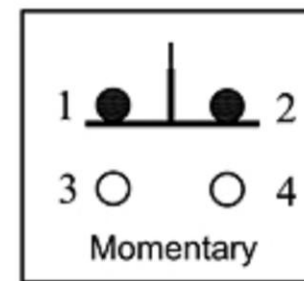


# ROHS

Switch Specifications  
 Rating: 5A 250VAC ;  
 2A 36VDC ;  
 Degree of protection: IP67;  
 Contact Resistance: 50mΩ Max. ;  
 Dielectric Strength: 1000VAC For 1 minute ;  
 Total Travel: 2.8±0.5mm ;  
 Operating Force: 600±200gf ;  
 Mechanical Life: 200,000 cycles ;  
 Load Life: 50,000 cycles ;  
 Operating Temperature: -20° C~85° C ;  
 Function: OFF-(ON)



## LED Specifications

|        |                |          |           |                            |         |     |     |                  |    |
|--------|----------------|----------|-----------|----------------------------|---------|-----|-----|------------------|----|
| LED 类型 | 双向LED灯珠（交直流通用） |          |           | U3                         | 蓝色      | 2.8 | 3.0 | 3.4              | 15 |
| 寿 命    | 40000小时（参考值）   |          |           | G3                         | 纯绿色     | 2.8 | 3.0 | 3.4              | 15 |
| 额定电压   | AC/DC12V       | AC/DC24V | AC/DC110V | Y2                         | 黄色      | 1.8 | 2.0 | 2.4              | 15 |
|        | AC/DC36V       | AC/DC48V | AC/DC220V | R2                         | 红色      | 1.8 | 2.0 | 2.4              | 15 |
| 额定电流   | 约15mA          |          | 约3mA      | 灯发光颜色 X<br>Emitted color X | 最小      | 一般  | 最大  | 额定<br>电流<br>(mA) |    |
| 降压方式   | 采用3V灯，需内置电阻    |          |           |                            | 顺向电压(V) |     |     |                  |    |

Panel Thickness: 10mm MAX.

## MATERIAL:

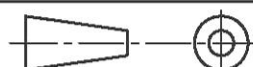
Actuator: SUS ;  
 Top Base: SUS;  
 Bottom Base: PA66+GF ;  
 Terminal: Brass, Silver plated ;  
 Nut: Brass, Ni plated .

The material contained in this drawing is the property of XiBang. Any use other than that specifically authorized by XiBang is prohibited. The above drawing is subjected to change for improvement without prior notice.

东莞市溪榜电子有限公司  
 DONG GUAN XI BANG ELECTRONICS CO., LTD

TITLE : METAL PUHS BUTTON SWITCH

MODEL : XB-PBM22-12Z-F-RG3-S0



TOLERANCE  
 ≤1.5mm±0.1  
 > 1.5mm±0.2  
 ≥10mm±0.3

ANGLE  
 ±2°



| UNIT    | MM    | DWN.  | ZENQ. CHEN    | DATE |  |
|---------|-------|-------|---------------|------|--|
| SCALE   | 3 : 1 | CHK'D | PENG. GAO     | DATE |  |
| VBRSION | 01    | APPD. | FEI. LONG. HE | DATE |  |

| 7   | SPRING       | STEEL WIRE     | 1    | NATURE    |
|-----|--------------|----------------|------|-----------|
| 6   | STEEL BALL   | STEEL          | 1    | NATURE    |
| 5   | BOARD        | PHENOLIC RESIN | 1    | NATURE    |
| 4   | CONTACT CLIP | PBS STRIP      | 2    | Ag PLATED |
| 3   | FRAME        | IRON STRIP     | 1    | Ni PLATED |
| 2   | TERMINAL     | BRASS STRIP    | 8    | Ag PLATED |
| 1   | KNOB         | POM            | 1    | BLACK     |
| NO. | PART NAME    | MATERIAL       | QTY. | FINISHING |