

# ROHS

## 产品规格:

Rating: 5A/10A/16A 125VAC ;5A/10A/16A 250VAC ;  
Contact Resistance: 50mΩ Max. ;  
Insulation Resistance: DC 500V 100MΩ Min.;  
Dielectric Strength: AC 1500V 1 minute  
Total Travel: 1.0±0.4mm  
Operating Force: 300±100gf  
Mechanical Life: Over 30,000 cycles  
Electrical Life: Over 10,000 cycles  
Operating Temperature: -30°C~ 105°C  
Protection type: IP40 (terminal side), IP67 (Panel waterproof)  
Mechanical collision protection type: IK07.

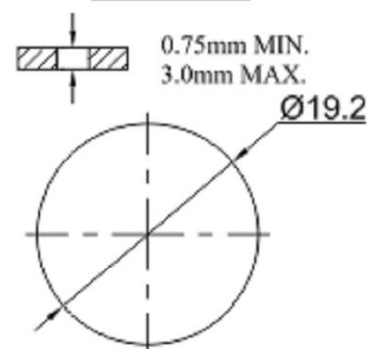
## 应用领域:

- Outdoor Controls ·户外控制
- Security Equipment ·安全设备
- Medical Equipment ·医疗设备
- Food Processing Equipment ·食品加工设备
- Military Equipment ·军用设备
- Industrial Machinery ·工业机械
- Transportation: Mass-Transit, Lift Trucks
- 运输: 大众运输, 起重卡车

## CIRCUIT



## CUT-OUT

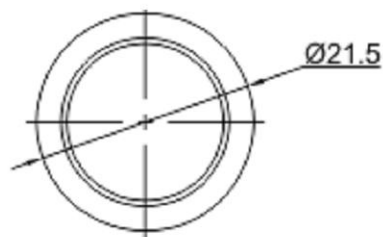
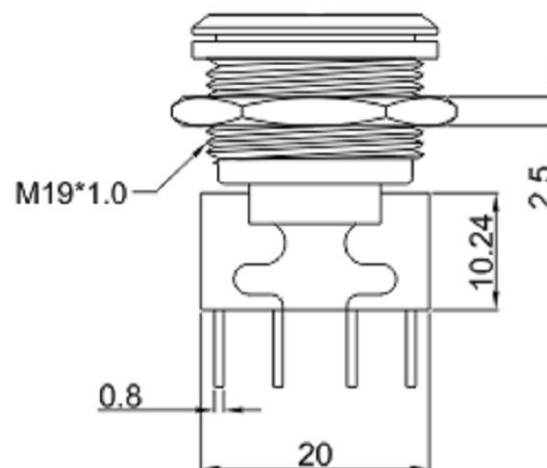
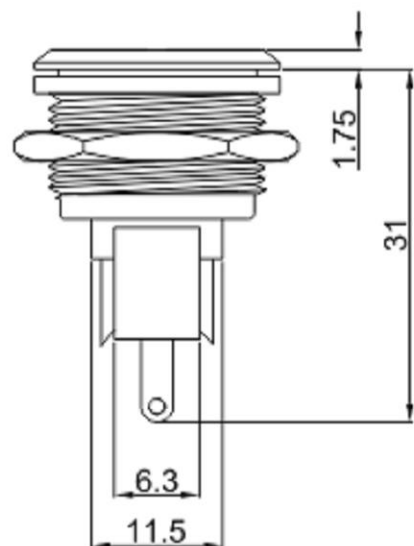


## PANEL MOUNTING

## 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) |     |     |                  |    |

|    |     |     |     |     |    |
|----|-----|-----|-----|-----|----|
| W6 | 白色  | 5.0 | 6.0 | 9.0 | 15 |
| U6 | 蓝色  | 5.0 | 6.0 | 9.0 | 15 |
| G6 | 纯绿色 | 5.0 | 6.0 | 9.0 | 15 |
| Y6 | 黄色  | 5.0 | 6.0 | 9.0 | 15 |
| R6 | 红色  | 5.0 | 6.0 | 9.0 | 15 |
| W3 | 白色  | 2.8 | 3.0 | 3.4 | 15 |
| U3 | 蓝色  | 2.8 | 3.0 | 3.4 | 15 |
| G3 | 纯绿色 | 2.8 | 3.0 | 3.4 | 15 |
| Y2 | 黄色  | 1.8 | 2.0 | 2.4 | 15 |
| R2 | 红色  | 1.8 | 2.0 | 2.4 | 15 |



## MATERIAL:

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

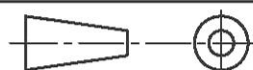
The material contained in this drawing is the property of XiBang. Any use other than that specfically authorized by XiBang is prohibited. The above drawing IS subjected to change for improvement without prior notice.



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-PSM19-12M-FS-NNN-SN-A



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 |