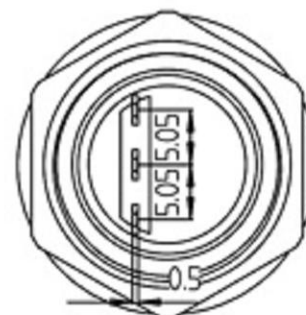
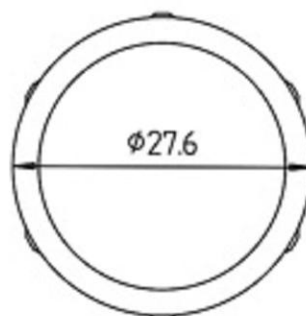
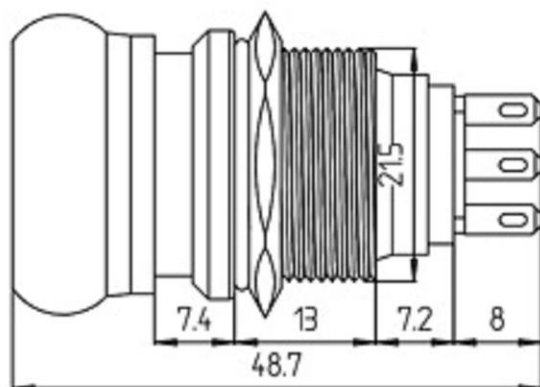
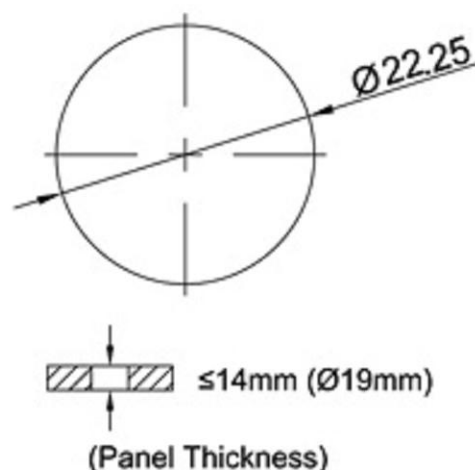


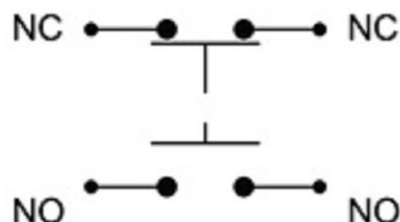
# ROHS



## Panel Mounting



## Circuit Diagram



## SPECIFICATIONS

|                                 |                       |
|---------------------------------|-----------------------|
| Circuit                         | :SPDT/DPDT            |
| Current rating                  | :0.2A/1A/3A           |
| Voltage rating                  | :250VAC               |
| Dielectric withstanding voltage | :1000VAC for 1 minute |
| Contact resistance              | :50mΩ Max.            |
| Insulation resistance           | :100MΩ Min.           |
| Travel                          | :2.8mm±0.5mm          |
| Operating Force                 | :700±200gf            |
| Mechanical life                 | :250,000 cycles Min   |
| Electric life                   | :50,000 cycles Min    |
| Solder specifications           | :260°C for 5 seconds  |
| Function                        | :OFF-ON               |
| Operating temperature           | : -30°C ~ +70°C       |

Internal O-Ring to be coated with Low Temp Synthetize Grease.

Sealing: Back-IP65.

## MATERIAL:

Base: SUS;  
Button: Al alloy ;  
Terminal: Brass, Golden plated ;  
Nut: Brass, Without Surface Plated .

## LED Specifications

| LED 类型 | 双向LED灯珠 (交直流通用) |          |           | W6 | 白色  | 5.0 | 6.0 | 9.0 | 15 |
|--------|-----------------|----------|-----------|----|-----|-----|-----|-----|----|
| 寿命     | 40000小时 (参考值)   |          |           | U6 | 蓝色  | 5.0 | 6.0 | 9.0 | 15 |
| 额定电压   | AC/DC12V        | AC/DC24V | AC/DC110V | G6 | 纯绿色 | 5.0 | 6.0 | 9.0 | 15 |
|        | AC/DC36V        | AC/DC48V | AC/DC220V | Y6 | 黄色  | 5.0 | 6.0 | 9.0 | 15 |
| 额定电流   | 约15mA           |          | 约3mA      | R6 | 红色  | 5.0 | 6.0 | 9.0 | 15 |
|        | 采用3V灯, 需内置电阻    |          |           | W3 | 白色  | 2.8 | 3.0 | 3.4 | 15 |
| 发光颜色 X | 最小 一般 最大        |          |           | U3 | 蓝色  | 2.8 | 3.0 | 3.4 | 15 |
| 降压方式   | 顺向电压(V)         |          |           | 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 |

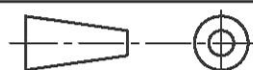
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东莞市溪榜电子有限公司  
DONG GUAN XI BANG ELECTRONICS CO.,LTD

TITLE : METAL PUHS BUTTON SWITCH

MODEL : XB-ESM-22-13Z-32-N3-NN



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 |