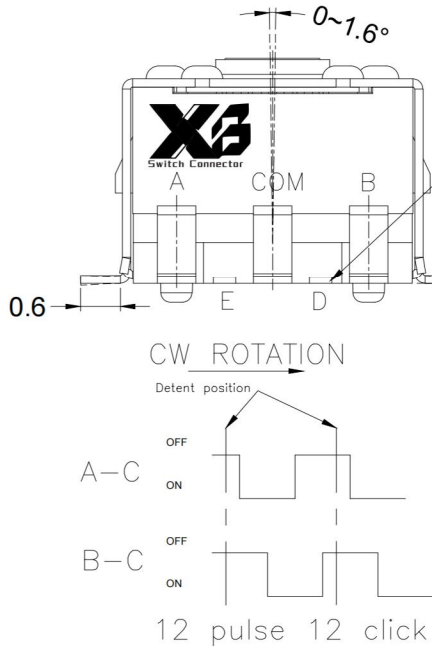
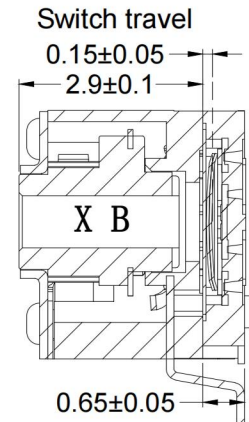
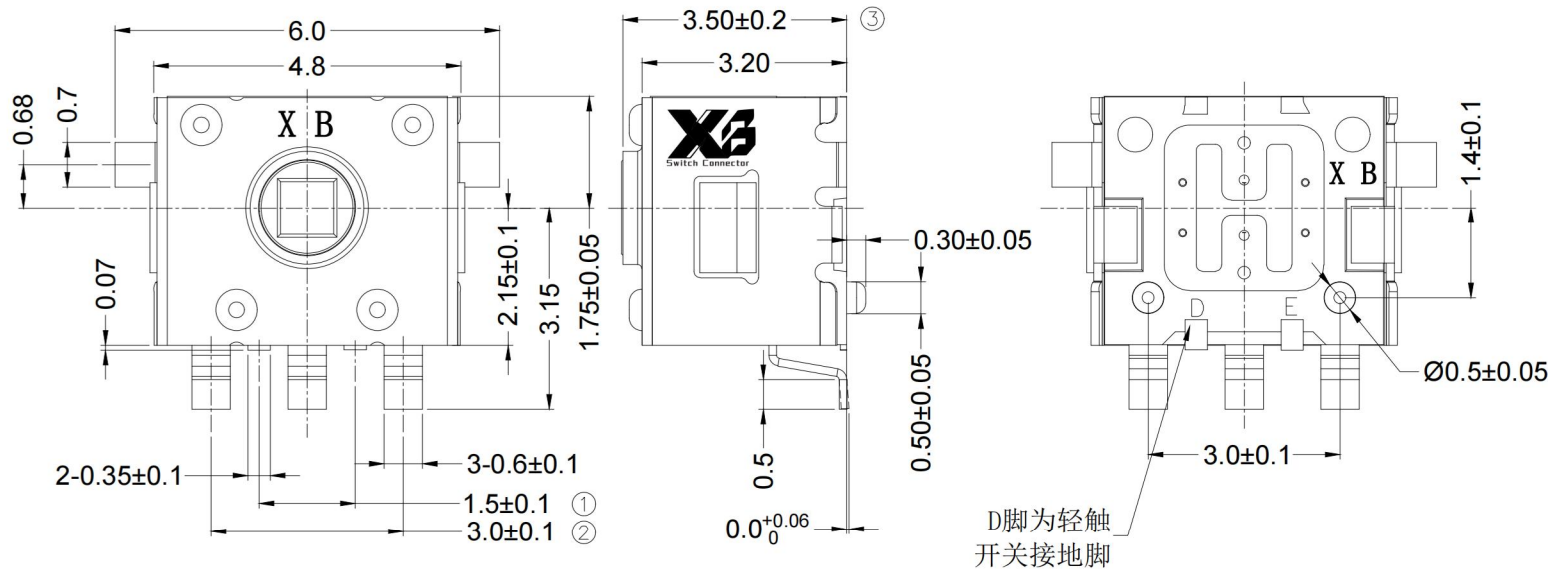


ROHS



Circuit Diagram



1. Material list

| ITEM | NAME          | MATERIAL                    |
|------|---------------|-----------------------------|
| 1    | Cover         | Copper alloy(5191)          |
| 2    | Wheel gear    | Engineering plastions(PA46) |
| 3    | Base          | Engineering plastions(PA46) |
| 4    | ContactSpring | Copper alloy(5210)          |
| 5    | Terminal      | Copper alloy(5191)          |
| 6    | Tact Terminal | Copper alloy(5191)          |
| 7    | Pedestal      | Engineering plastions(PA46) |
| 8    | Shrapnel      | Stainless Steel (SUS301)    |
| 9    | Membrane      | PI                          |

| 气候等级<br>Climate<br>grade | 额定值<br>Rated<br>values           | 接触电阻<br>Contact<br>resistance | 耐 压<br>Dielectric<br>strength | 绝缘电阻<br>Insulation<br>resistance | 按压力<br>Operating<br>force | 行程<br>Travel | 寿 命<br>Life |
|--------------------------|----------------------------------|-------------------------------|-------------------------------|----------------------------------|---------------------------|--------------|-------------|
| ~30℃~+85℃                | Max50 mA12V DC<br>Min10 mA12V DC | ≤50m Ω                        | 100V. AC. 1Min                | ≥100M Ω                          | 10gf±5gf                  | 0.15±0.05    | 100000次     |

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

TOLERANCE UNLESS OTHERWISE STATED:  
Up to 5 ±0.2  
Above 5 ~ 15 ±0.3  
Above 15 ~ 30 ±0.4  
Above 30 ~ 50 ±0.5  
Angle ±0.3°

3RD. ANGEL'S

UNITS MM

DRAWN BY: GAO. PENG  
CHECKED BY: PANG. DONG  
APPROVED BY: YANG. JUN

DATE: 02/24/23  
DATE: 02/24/23  
DATE: 02/24/23

| MAT'L     | TITLE    | ENCODER          |
|-----------|----------|------------------|
| FINISH    | MODLE    | 增量式全码无齿感 旋转编码开关  |
| SCALE     | DWG NO.  | XB-EN-02-FFSF    |
| SHEET NO. | PART NO. | 4. 8x3. 9x3. 5mm |

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|----------|-------------|-------|------|
|----------|-------------|-------|------|