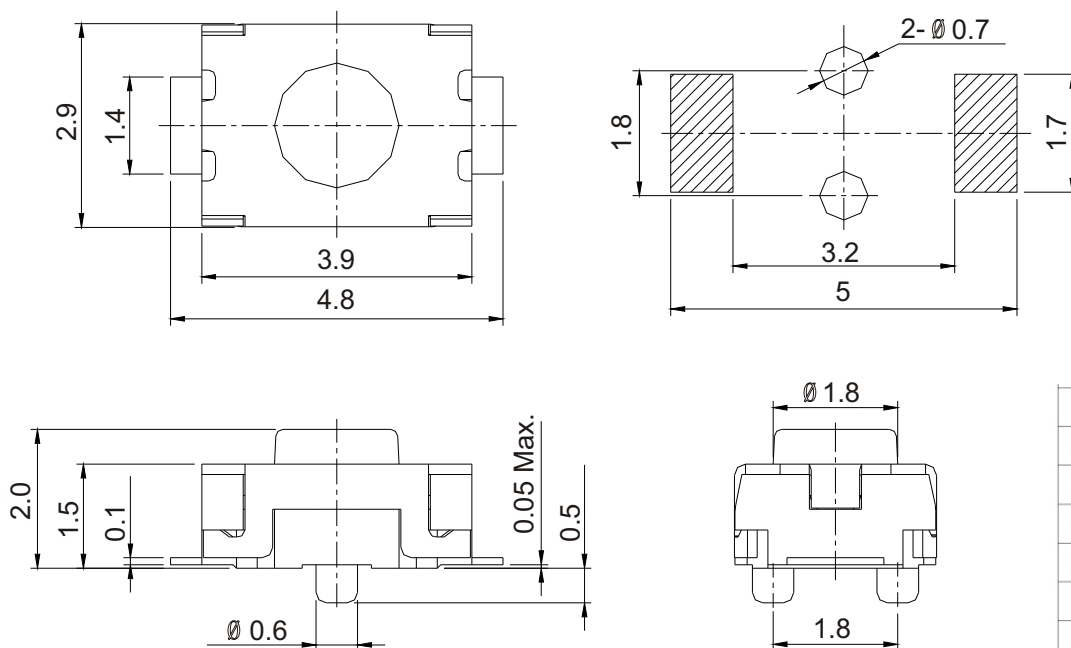
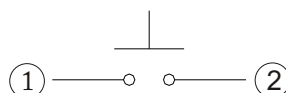


# P.C.B LAYOUT



# CIRCUIT DIAGRAM



| 类 型         | TACT SWITCH     | 品 名         | TSW23-V20EP-160 |
|-------------|-----------------|-------------|-----------------|
| 1. 功能规格     |                 |             |                 |
| 1.1额定电压     | DC12V           | 1.6自由位置(FP) | 2.0±0.2mm       |
| 1.2额定电流     | 50 mA           | 1.7动作位置(OP) |                 |
| 1.3接触电阻(CR) | ≤100mΩ (初始值)    | 1.8行程(PT)   | 0.2±0.1mm       |
| 1.4操作力(OF)  | 160±30          | 1.9回弹力(RF)  |                 |
| 1.5灵敏度(BT)  | ≤5ms            | 1.10        |                 |
| 2. 可靠度参数    |                 |             |                 |
| 2.1机械寿命     | 100,000 cycles  | 2.5焊接工艺     | 手工焊、回流焊         |
| 2.2电气寿命     | 100,000 cycles  | 2.6适用温度     | -20℃ ~ +70℃     |
| 2.3绝缘电阻     | ≥100MΩ DC100V   | 2.7适用湿度     | <85%RH          |
| 2.4耐压强度     | AC100V 1 minute | 2.8         |                 |

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±

照片框

# ORDER INFORMATION

TSW23-V20EP-160-LF

SERIES  
POST  
EAR  
HIGH 2.0mm  
180°SMT  
LEADFREE  
160g

DESCRIPTION: