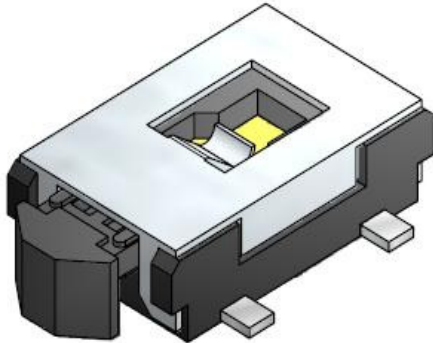


# SMD TYPE SWITCHES | TACT SWITCHES

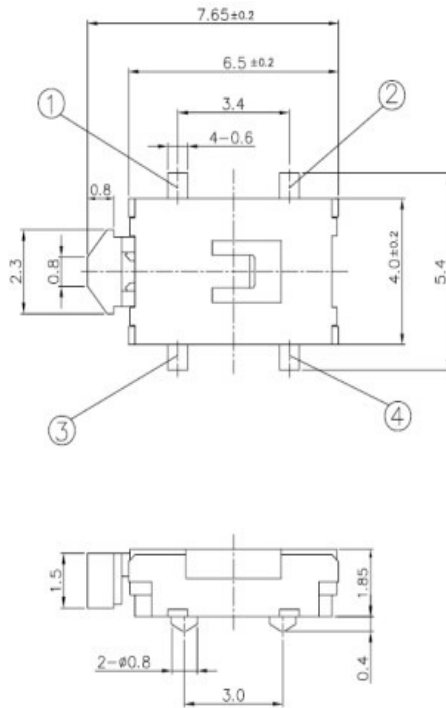
## [1113]



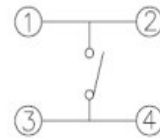
### Typical Specifications

1. Rating : DC12V 50mA
2. Travel :  $0.3 \pm 0.1$ mm
3. Contact Resistance : 100mΩMax.
4. Bounce : 10m SEC MAX.
5. Operating Force
  - \* 1103-2 :  $180 \pm 50$ gf [50,000Cycle]
  - \* 1103-3 :  $250 \pm 50$ gf [50,000Cycle]

### OUTLINE DRAWING



### CIRCUIT DIAGRAM



### P.C.B MOUNTING HOLES

