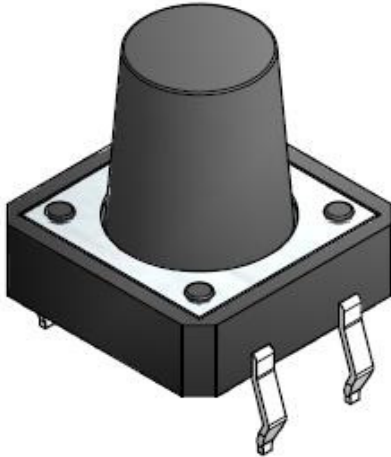


# BULK TYPE SWITCHES | TACT SWITCHES

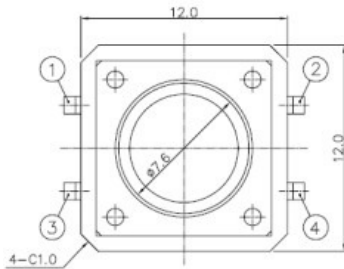
## [1103D]



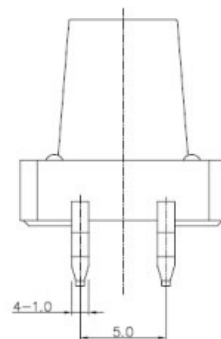
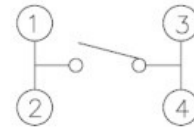
### Typical Specifications

1. Rating : DC12V 50mA
2. Travel :  $0.3 \pm 0.1$ mm
3. Contact Resistance :  $100\text{m}\Omega$ Max.
4. Bounce : 10m SEC MAX.
5. Operating Force
  - \* 1103D-1 :  $130 \pm 30$ gf [300,000Cycle]
  - \* 1103D-2 :  $180 \pm 50$ gf [300,000Cycle]
  - \* 1103D-3 :  $250 \pm 50$ gf [100,000Cycle]

### OUTLINE DRAWING



### CIRCUIT DIAGRAM



### P.C.B MOUNTING HOLES

