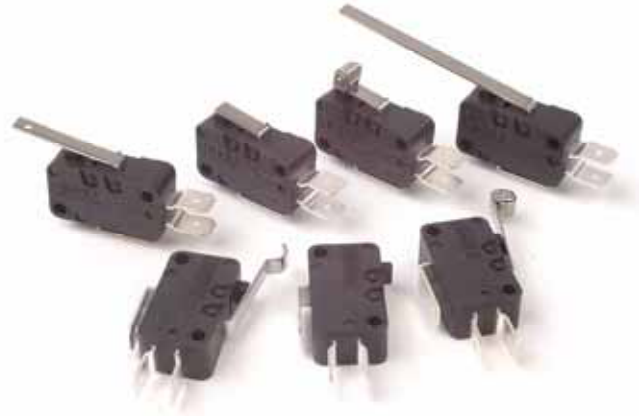


# SNAP ACTION SWITCH

## Features

- Reliability is excellent.
- It's has long life and more operating force can be applied such as lightly force.
- Good feeling and more levers are applied.

E88392



## Applications

- Joystick , TV game , Time recorder , Air conditioner , Food processor , Juice maker , Alarm , Mixer , Shredder machine , etc.

## Specifications

| Item                           | Standard   |
|--------------------------------|--|
| <b>Rating</b>                  | 16(4)A 250V AC   |
| <b>Conforming to standards</b> | IEC 1058-1; UL 1054  |
| <b>Contact Resistance</b>      | 15 mΩ max. (initial )<br>Between terminals of same polarity AC 1000V (50/60Hz for 1minute) |
| <b>Dielectric Strength</b>     | Between each terminal and non-current-carrying rind parts AC 2000V ( 50/60Hz for 1 minute) |
| <b>Electrically Life</b>       | 100,000 cycles   |
| <b>Mechanically Life</b>       | 1,000,000 cycles   |

## Product Selection

VT16     
1 2 3

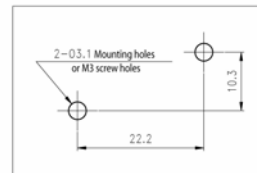
### 1. ACTUATOR TYPES

- |                       |                              |
|-----------------------|------------------------------|
| 00: Pin plunger       | 04: Simulated roller lever   |
| 01: Short hinge lever | 05: Short hinge roller lever |
| 02: Hinge lever       | 06: Hinge roller lever       |
| 03: Long hinge lever  |                              |

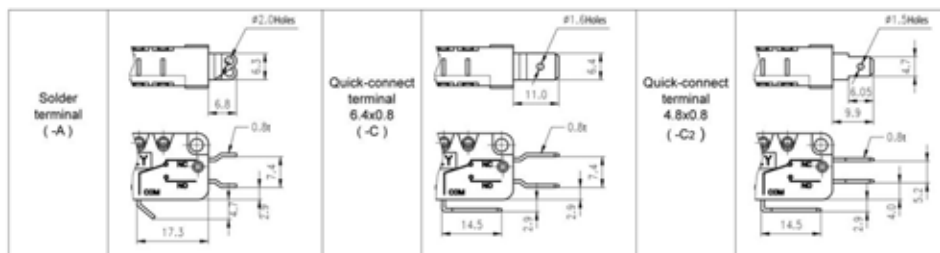
### 2. Contact Form & Common Terminal Position

| Contact form             | 1: SPDT    | 2: SPST-NC | 3: SPST-NO |
|--------------------------|------------|------------|------------|
| Common terminal position | bottom<br> | bottom<br> | bottom<br> |

### Mounting Holes



### 3. Terminal Type



HIGHLY

B10

Design, specifications are subject to change without notice.

# SNAP ACTION SWITCH

## Operating Characteristics

Unit :mm

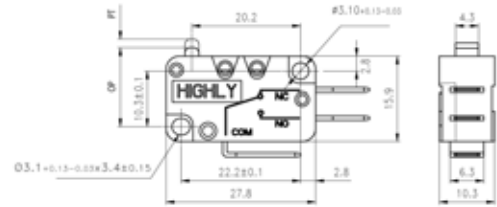
### Item NO.

### Dimensions

#### VT1600



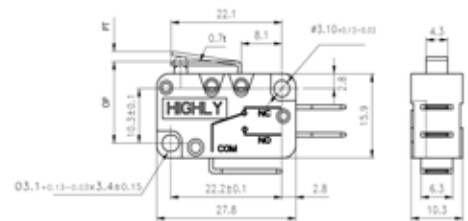
|    |      |             |
|----|------|-------------|
| OF | max. | 250g        |
| RF | min. | 30g         |
| PT | max. | 1.4 mm      |
| OT | min. | 0.8 mm      |
| MD | max. | 0.4 mm      |
| OP |      | 14.7±0.4 mm |



#### VT1601



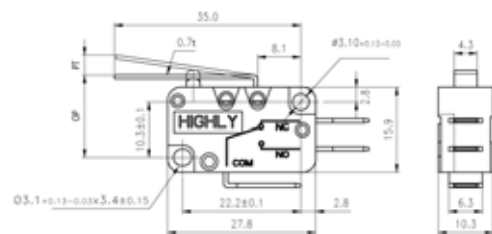
|    |      |             |
|----|------|-------------|
| OF | max. | 250g        |
| RF | min. | 20g         |
| PT | max. | 1.6 mm      |
| OT | min. | 0.8 mm      |
| MD | max. | 0.4 mm      |
| OP |      | 15.2±0.6 mm |



#### VT1602



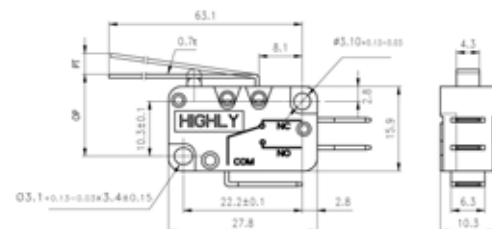
|    |      |             |
|----|------|-------------|
| OF | max. | 120g        |
| RF | min. | 10g         |
| PT | max. | 3.2 mm      |
| OT | min. | 1.8 mm      |
| MD | max. | 1.0mm       |
| OP |      | 15.2±1.5 mm |



#### VT1603



|    |      |             |
|----|------|-------------|
| OF | max. | 60g         |
| RF | min. | 5g          |
| PT | max. | 8.0 mm      |
| OT | min. | 3.0 mm      |
| MD | max. | 2.2mm       |
| OP |      | 15.2±2.6 mm |



# SNAP ACTION SWITCH

## Operating Characteristics

Unit :mm

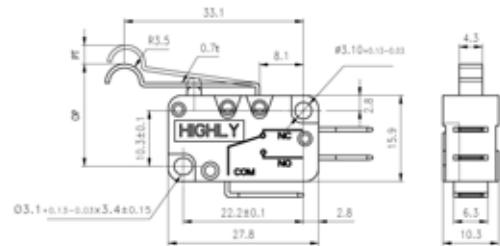
### Item NO.

### Dimensions

#### VT1604



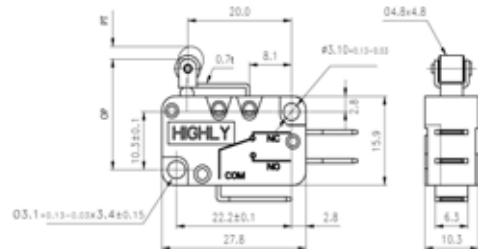
|           |      |             |
|-----------|------|-------------|
| <u>OF</u> | max. | 120g        |
| RF        | min. | 10g         |
| PT        | max. | 3.2 mm      |
| OT        | min. | 1.8mm       |
| MD        | max. | 1.0 mm      |
| OP        |      | 18.7±1.2 mm |



#### VT1605



|           |      |             |
|-----------|------|-------------|
| <u>OF</u> | max. | 250g        |
| RF        | min. | 30g         |
| PT        | max. | 14 mm       |
| OT        | min. | 0.8 mm      |
| MD        | max. | 0.4 mm      |
| OP        |      | 20.7±0.6 mm |



#### VT1606



|           |      |             |
|-----------|------|-------------|
| <u>OF</u> | max. | 120g        |
| RF        | min. | 10g         |
| PT        | max. | 3.2 mm      |
| OT        | min. | 1.8 mm      |
| MD        | max. | 1.0mm       |
| OP        |      | 20.7±1.5 mm |

