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**ELECTRONICS**

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Jameco Part Number 159599

# SNAP ACTION SWITCH

## Features

- Reliability and small size and light weight.
- 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

- Telephone , Air condition , Computer , Humidifier , Alarm , Time recorder , Mixer & chopper , neon phone , Fax machine , Joystick , Water pump , Gas detector , Pencil sharpener , Money sorter , Food processor ,juice maker , Light , etc.

## Specifications

| Item                  | Standard                       |
|-----------------------|--------------------------------|
| Rating                | 5A 125V AC or 3A 250V AC       |
| Insulation Resistance | 100M $\Omega$ min. (DC 500V)   |
| Dielectric Strength   | AC 500V (50/60Hz for 1 minute) |
| Contact Resistance    | 30m $\Omega$ max.              |
| Electrically Life     | 100,000 cycle                  |
| Mechanically Life     | 1,000,000 cycles               |

## Product Selection

SS05    
1 2

### 1. ACTUATOR TYPES

00:Pin plunger

01:Short hinge lever

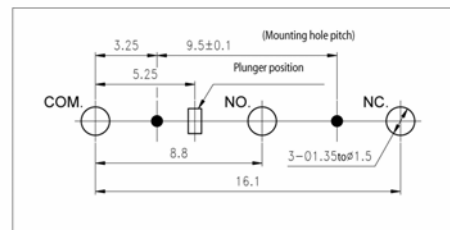
02:Hinge lever

03:Long hinge lever

04: Simulated roller lever

05: Short hinge roller lever

## Mounting Hole For P.C.B. Terminal



### 2.TERMINAL TYPE

| Code | Solder terminal | Code | Solder terminal | Code | Quick connect terminal (#110) | Code | P.C.B. terminal | Code | P.C.B. terminal |
|------|-----------------|------|-----------------|------|-------------------------------|------|-----------------|------|-----------------|
| -A   |                 | -C2  |                 | -P   |                               | -CL  |                 | -CR  |                 |

HIGHLY

B16

Design, specifications are subject to change without notice.

# SNAP ACTION SWITCH

## Operating Characteristics

Unit :mm

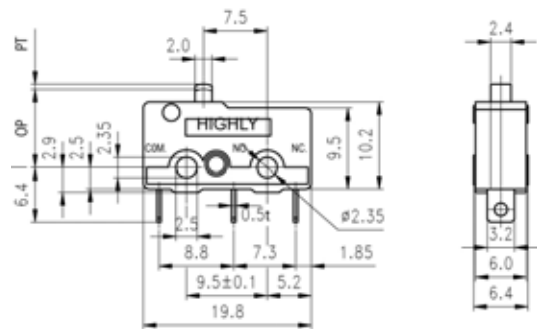
### Item NO.

### Dimensions

#### SS0500



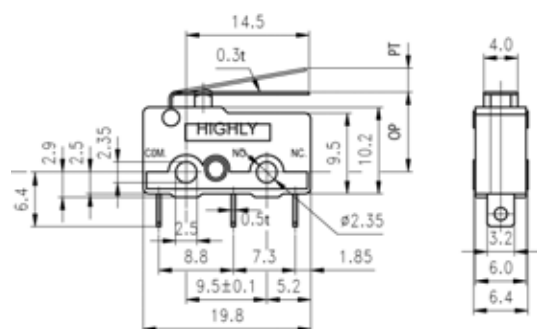
|    |      |            |
|----|------|------------|
| OE | max. | 150g       |
| RF | min. | 55g        |
| PT | max. | 0.6 mm     |
| OT | min. | 0.6 mm     |
| MD | max. | 0.2mm      |
| FP | max. | 9.2mm      |
| OP |      | 8.4±0.5 mm |



#### SS0501



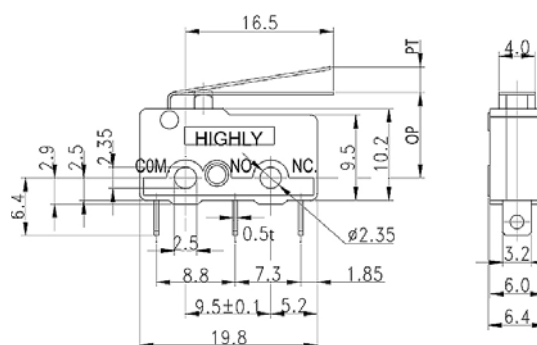
|    |      |            |
|----|------|------------|
| OE | max. | 45g        |
| RF | min. | 12g        |
| PT | max. | 2.8 mm     |
| OT | min. | 1.4 mm     |
| MD | max. | 0.8 mm     |
| FP | max. | 11.9 mm    |
| OP |      | 8.8±0.8 mm |



#### SS0502



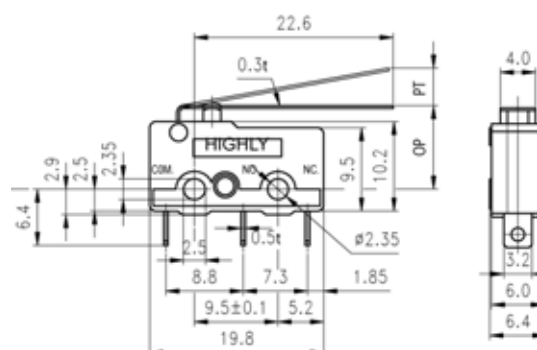
|    |      |            |
|----|------|------------|
| OE | max. | 30g        |
| RF | min. | 12g        |
| PT | max. | 3.1 mm     |
| OT | min. | 1.4 mm     |
| MD | max. | 0.8 mm     |
| FP | max. | 12.2 mm    |
| OP |      | 8.8±0.8 mm |



#### SS0503



|    |      |            |
|----|------|------------|
| OE | max. | 45g        |
| RF | min. | 12g        |
| PT | max. | 4.2 mm     |
| OT | min. | 1.6 mm     |
| MD | max. | 1.0mm      |
| FP | max. | 13.3 mm    |
| OP |      | 8.8±1.2 mm |



HIGHLY

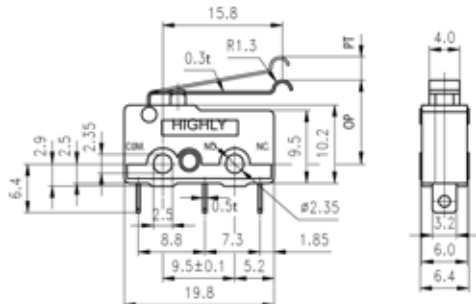
B16

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# SNAP ACTION SWITCH

## Operating Characteristics

Unit :mm

| Item NO.                                                                           | Dimensions                                                                        |  |  |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|
| SS0504                                                                             |  |  |  |
|                                                                                    |                                                                                   |  |  |
|                                                                                    |                                                                                   |  |  |
|                                                                                    |                                                                                   |  |  |
|                                                                                    |                                                                                   |  |  |
|                                                                                    |                                                                                   |  |  |
|                                                                                    |                                                                                   |  |  |
|  |                                                                                   |  |  |

# SS0505

A photograph of the SS0505 component, which is a small black plastic switch. It has a rectangular body with two circular holes on the front face. A metal roller is attached to the top, and two pins extend from the bottom. The component is shown against a white background.

|           |      |            |
|-----------|------|------------|
| <u>OF</u> | max. | 45g        |
| RF        | min. | 12g        |
| PT        | max. | 2.8 mm     |
| OT        | min. | 1.4 mm     |
| MD        | max. | 0.8mm      |
| FP        | max. | 17.6mm     |
| OP        |      | 14.5±0.5mm |

A technical drawing of the SS0505 component, showing three views: a top view, a side view, and a front view. The top view shows a rectangular body with a metal roller on top. Dimensions include 14.5 for the overall width, 0.3t for the roller thickness, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 2.5, 2.35, 2.5, 2.35, 2.9, 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