### **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.



# **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 <b>Ω</b> 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 \_\_\_\_\_

2

#### 1. ACTUATOR TYPES

00:Pin plunger

01:Short hinge lever

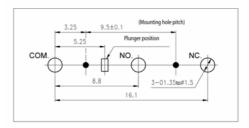
02:Hinge lever

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	3.2 3-ø1.6 Holes	-C2	3.2	-P	1.3	-CL	3.2	-CR	3.2 7.8

HIGHLY

# **SNAP ACTION SWITCH**

### **Operating Characteristics**

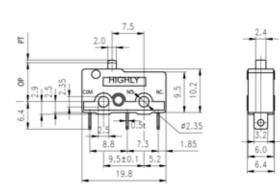
Unit :mm

#### Item NO. Dimensions

#### SS0500



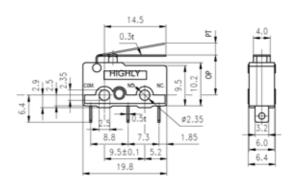
<u>OF</u>	max.	150g
RF	min.	55g
PT	max.	0.6 mm
ОТ	min.	0.6 mm
MD	max.	0.2mm
FP	max.	9.2mm
OP		8.4±0.5 mm



#### SS0501



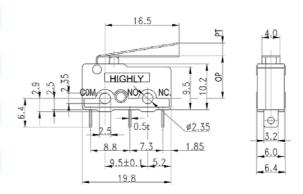
<u>OF</u>	max.	45g
RF	min.	12g
PT	max.	2.8 mm
ОТ	min.	1.4 mm
MD	max.	0.8 mm
FP	max.	11.9 mm
OP		8.8±0.8 mm



#### SS0502



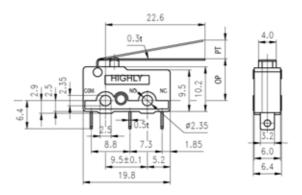
<u>OF</u>	max.	30g
RF	min.	12g
PT	max.	3.1 mm
ОТ	min.	1.4 mm
MD	max.	0.8 mm
FP	max.	12.2 mm
OP		8.8±0.8 mm



#### SS0503



<u>OF</u>	max.	45g
RF	min.	12g
PT	max.	4.2 mm
ОТ	min.	1.6 mm
MD	max.	1.0mm
FP	max.	13.3 mm
OP		8.8±1.2 mm



# **SNAP ACTION SWITCH**

### **Operating Characteristics**

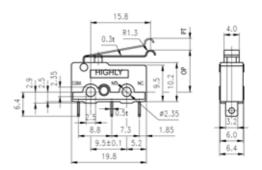
Unit:mm

#### Item NO. Dimensions

### SS0504



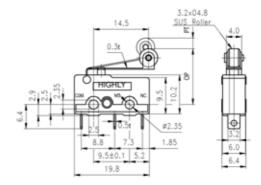
OF	max.	45g
RF	min.	12g
PT		
	max.	3.0 mm
ОТ	min.	1.4 mm
MD	max.	0.8mm
FP	max.	14.0 mm
ОР		10.7±0.8 mm



#### SS0505



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



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