

SW Series Switch (Water proof Type Switches)



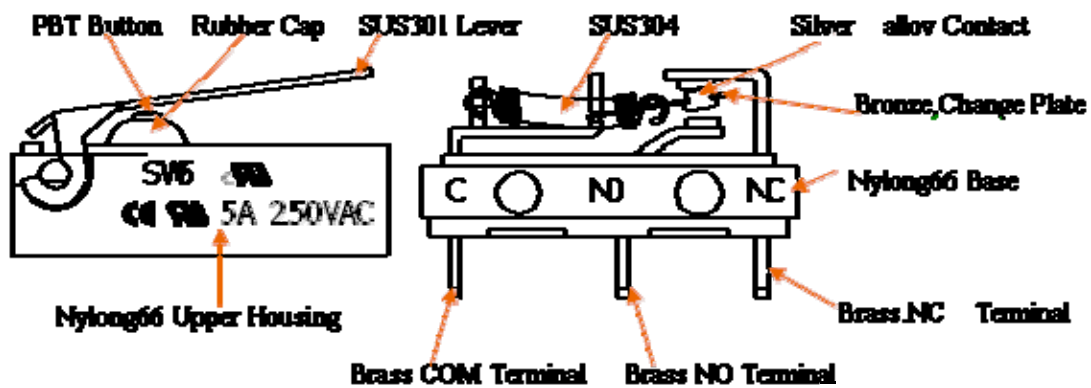
Features :

Protection against ingress of dust $\phi 1.0\text{mm}$ (IP5X)

Protection against ingress of water(IPX1)

Good feeling and more actuators and more terminals are applied

Materials :



Upper Housing : Nylon66 (UL94 V-0)

Base : Nylon66 (UL94 V-0)

Actuating Button : High Temperature PBT (UL94 V-0)

Cap : Rubber (UL94 V-0)

Change Plate : Bronze

NC、NO、COM Terminals : Brass(Plating silver)

Contacts : Silver Alloy or plating Gold

Spring : SUS304

Auxiliary Actuator : Stainless Steel

Specification :

Mechanical life : 100,000 cycles min

Contact Rating : 5Amps @ 250 VAC ; CUL, UL 10,000 cycles

Insulation Resistance : > 100MΩ DC500V

Withstand Voltage : AC1,000V 1 minute

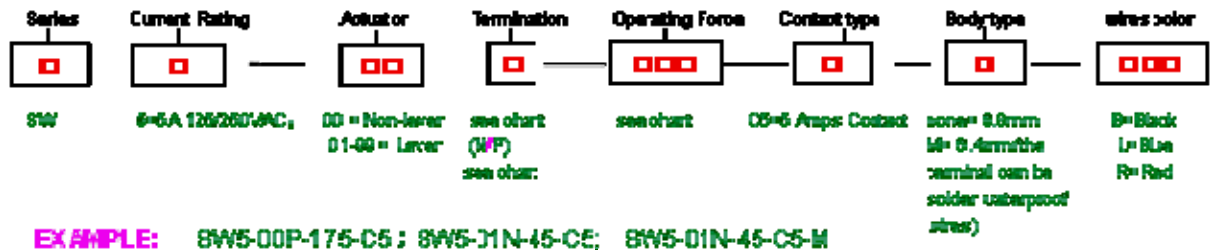
Contact Resistance : < 100mΩ

Operating Temper. : -25°C to 85°C

Operating Force : See Chart

Hand Soldering. : Use a soldering iron of 30 watts , controlled at 380°C approximately 3 seconds while applying solder

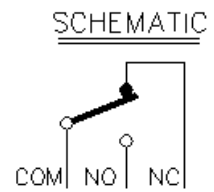
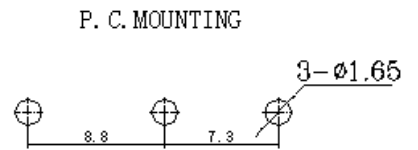
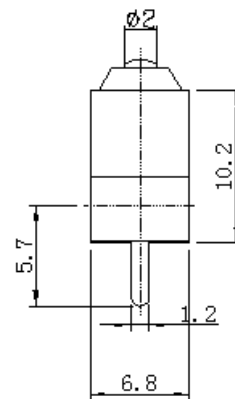
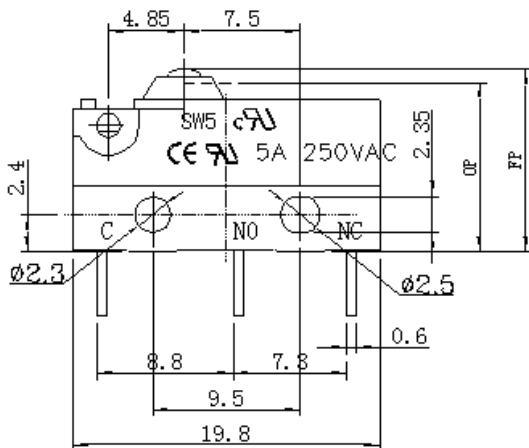
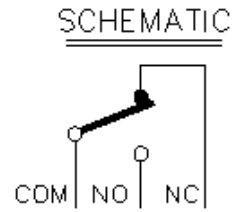
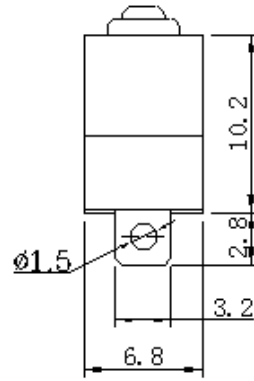
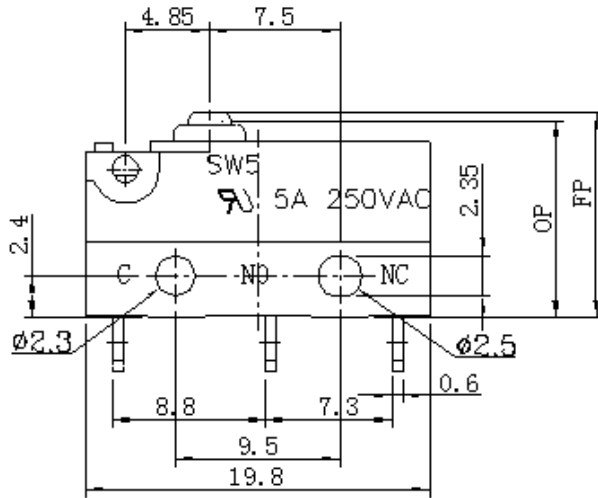
How To Order :



Actuator And Operating Force Chart :

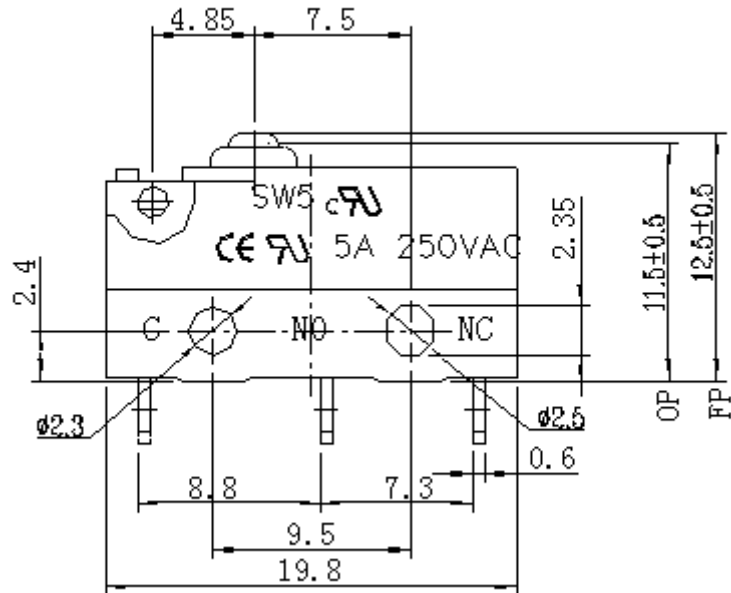
ACTUATOR	OPERATING FORCE(gf)					FP(mm)	OP(mm)	REMARK
00 (NO LEVER)	115±40	130±40	150±40	175±45	250±50	12.5±0.5	11.5±0.5	
01	45±20	50±20	55±25	60±25	100±40	—	—	
04	40±20	45±20	50±20	55±25	90±30	—	—	
05	40±20	45±20	50±20	55±25	90±30	—	—	

Terminal Options (mm)(Inches) :

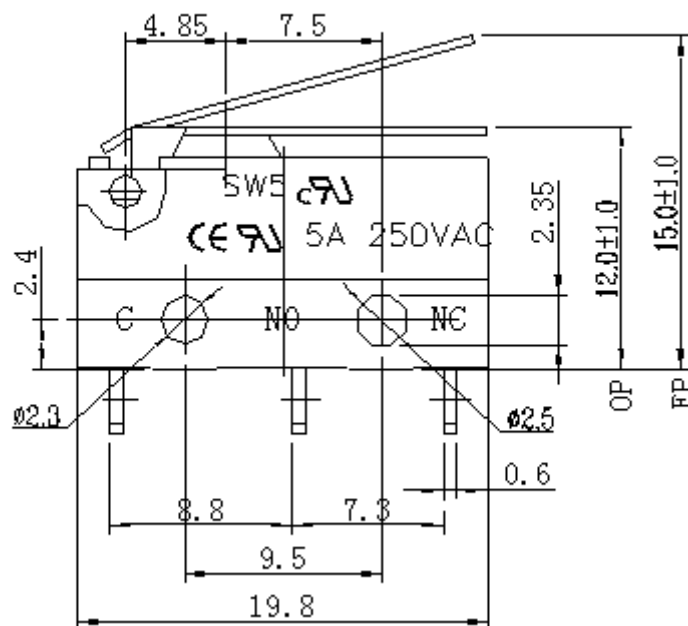


Actuator Specifications (mm) :

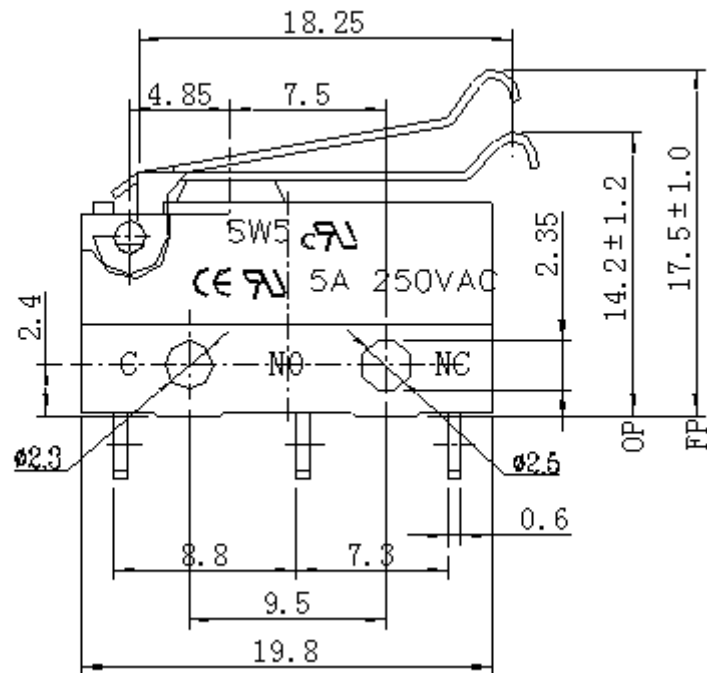
00



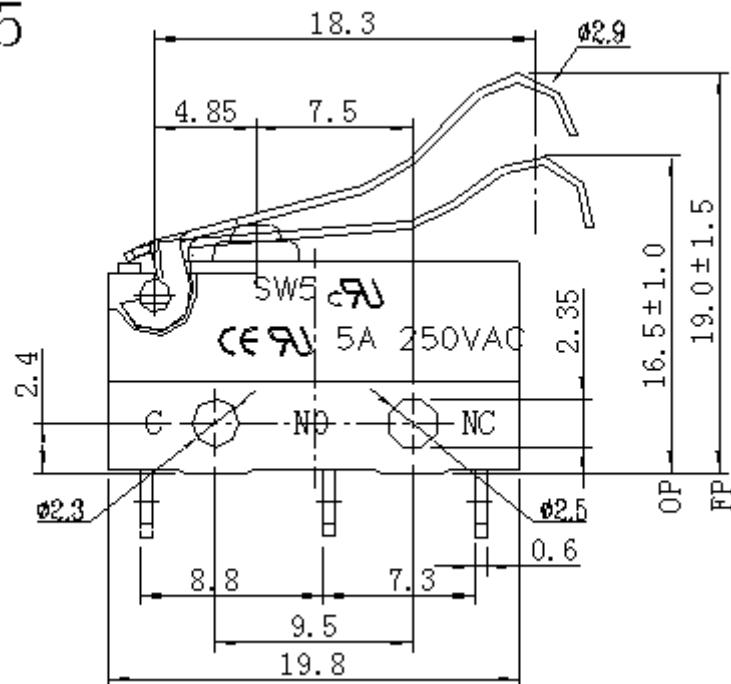
01



04



05



Packing Explanation :

Hacing different transport and exist differ package:

1. 90 PCS for one case,78 cases for one box
2. HK : 90 PCS for one case, 78 cases for one box
3. TAIWAN : 90 PCS FOR ONE CASE,76 CASES FOR ONE BOX

There is a new body type(the thickness is 6.4mm) of the“N”terminal waterproof switch.The base can be buckled a lower housing and the three terminals can be soldered three wires.Electronic encapsulation adhesive can be injected the lower housing airproof the solder to protect the wires.(the drawing as below)

