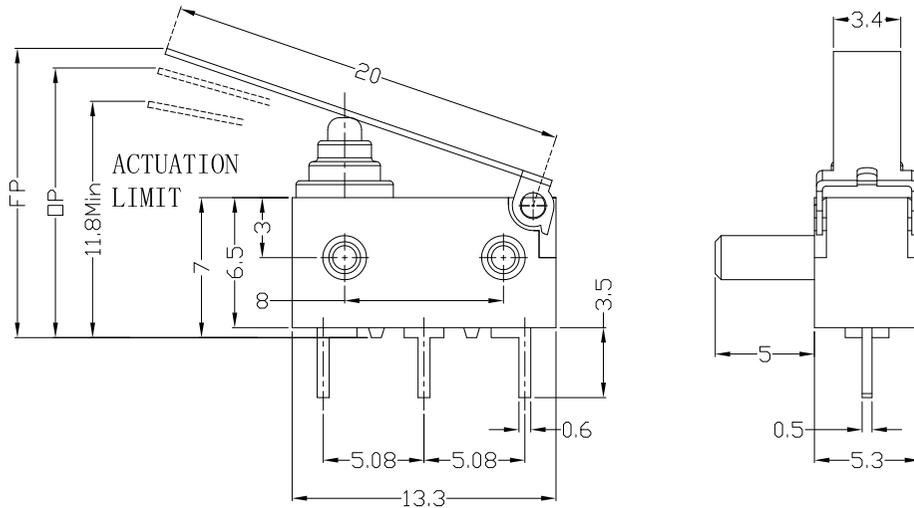




RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

## DIMENSIONS



## 1.Functional spec

1.1 Rated Voltage(AC)	125/250VAC
1.2 Rated Current(AC)	3A
1.3 Rated Voltage(DC)	12VDC/24VDC
1.4 Rated Current(DC)	2A/1A
1.5 Contact Resistance	≤100mΩ(Initial value)
1.6 Operating Force	50(70gf Max)
1.7 Free Position	15.0mm Max
1.8 Operating Position	13.4±0.8mm

## 2.Reliable Rating

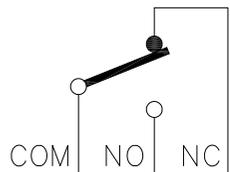
2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V(Initial value)
2.4 Withstand Voltage	AC600V 1 minute(Initial value)
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-25°C ~ +85°C
2.7 Ambient Humidity Used	<85%RH

## MODEL CODE

SW 3-CL 01 X-XX-C3

1 2 3 4 5 6 7

- Series : SW
- Current Rating : 3=3A 125/250VAC ;  
2A/1A 12VDC/24VDC
- Case type : CL
- Actuator : 00=Non-lever 01-99=Lever
- Termination : see chart (P/N/B)
- Operating Force : see chart
- Contact type : C3=3Amps Contact



## CIRCUIT DIAGRAM

Tolerance: ±0.2		UNITS	东莞市铀高电子制品有限公司			
		mm				
		MAT'L	SEE NOTE		TITLE: MICRO SWITCH Waterproof SW3 SERIES	
		FINISH	SEE NOTE		PART NO: SW3-CL01P-XX-C3	
		Q'TY	DR: Ricky 2017/3/22		DWG NO: ATD-CL01X-XX-C3	
			CHKD: Ricky 2017/3/22		SCALE: 1:1	
			APPD:		SHEET: 1/2	
					REV: A	
					CUSTOMER DRAWING	

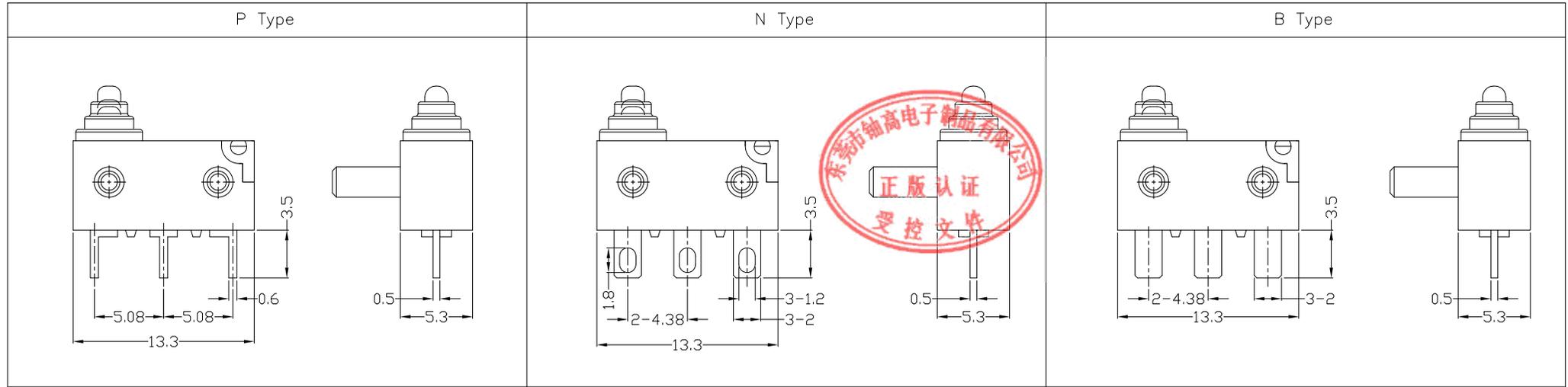
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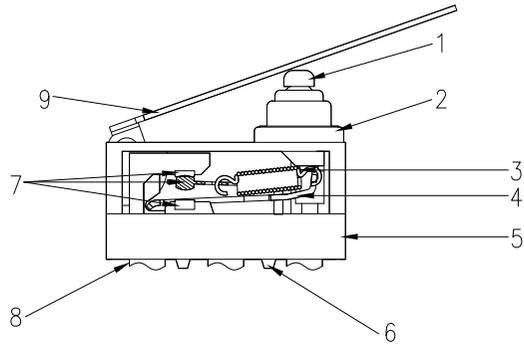
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REV.	ECN.	NO.	APPD.

### Terminal Type



### Structure chart



### Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	UNITS	mm	东莞市铀高电子制品有限公司			
9	Lever	SUS	1		Tolerance: ±0.2	SEE NOTE	TITLE:	PART NO.:		
8	Terminal	C2680	3							
7	Contact	Silver alloy	3		SEE NOTE	DR:	PART NO.:			
6	Base	Nylon	1							SEE NOTE
5	Upper Housing	PBT	1		SEE NOTE	CHKD:	DWG NO.:			
4	Fixed Rod	SUS	1							SEE NOTE
3	Spring	SUS	1		SEE NOTE	APPD:	SCALE	SHEET	REV.	
2	Cap	RUBBER	1				SEE NOTE	Q'TY	1:1	2/2
1	Button	Nylon	1		SEE NOTE	Q'TY				
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