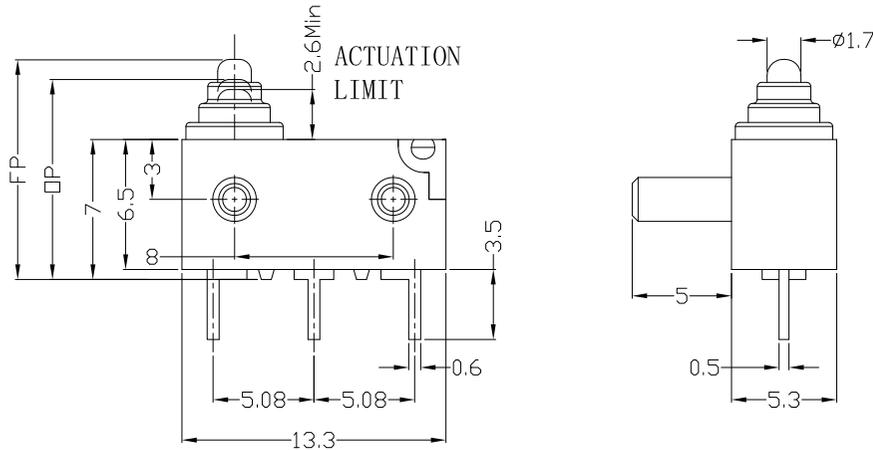




RoHS  
Compliant  
2002/95/EC

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	70±30gf
1.7 Free Position	11.5mm Max
1.8 Operating Position	10.5±0.3mm

### 2.Reliable Rating

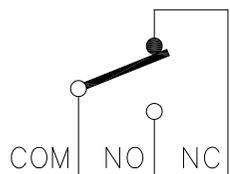
2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V(Initial value)
2.4 Withstand Voltage	AC600V 1 minute(Initial value)
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-25°C ~ +85°C
2.7 Ambient Humidity Used	<85%RH

### MODEL CODE

SW 3 - CL 00 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	TITLE:		PART NO.:	
		SEE NOTE	MICRO SWITCH Waterproof SW3 SERIES		SW3-CL00P-XX-C3	
		FINISH	DR: <i>Ricky</i> 2017/3/22		DWG NO.:	
		SEE NOTE	CHKD: <i>Ricky</i> 2017/3/22		ATD-CL00X-XX-C3	
		Q'TY	APPD:		SCALE	SHEET
					1:1	1/2
					REV.	CUSTOMER
					A	DRAWING

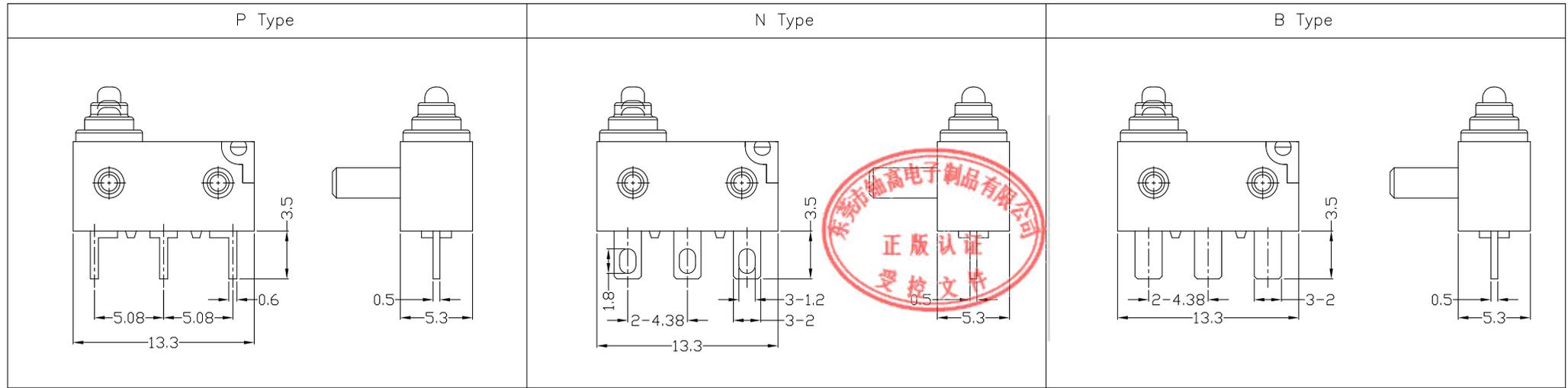
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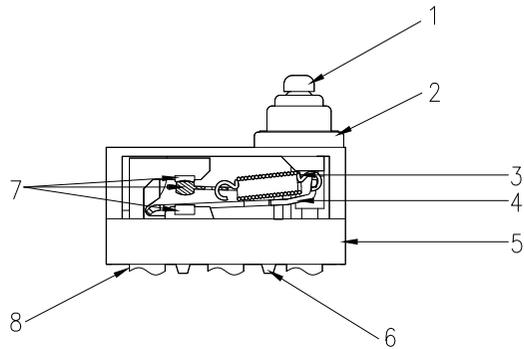
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REV.	ECN.	NO.	APPD.

### 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						
8	Terminal	C2680	3		Tolerance: ±0.2	mm	MAT'L	TITLE:		PART NO.:			
7	Contact	Silver alloy	3					SEE NOTE	MICRO SWITCH Waterproof SW3 SERIES	SW3-CL00X-XX-C3			
6	Base	Nylon	1		FINISH	SEE NOTE	DR:	Ricky 2017/3/22		DWG NO.:			
5	Upper Housing	PBT	1					ATD-CL00X-XX-C3					
4	Fixed Rod	SUS	1		Q'TY	SEE NOTE	CHKD:	Ricky 2017/3/22		SCALE	SHEET	REV.	CUSTOMER
3	Spring	SUS	1					1:1	2/2	A	DRAWING		
2	Cap	RUBBER	1		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.		APPD:						
1	Button	Nylon	1										