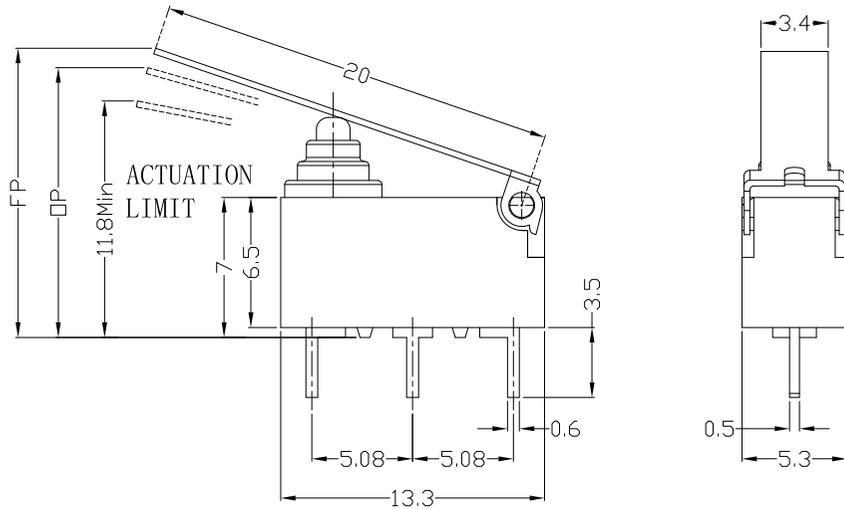




RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

## DIMENSIONS

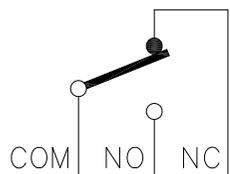


## MODEL CODE

SW 3-01 X-XX-C3

1 2 3 4 5 6

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



## CIRCUIT DIAGRAM

## 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



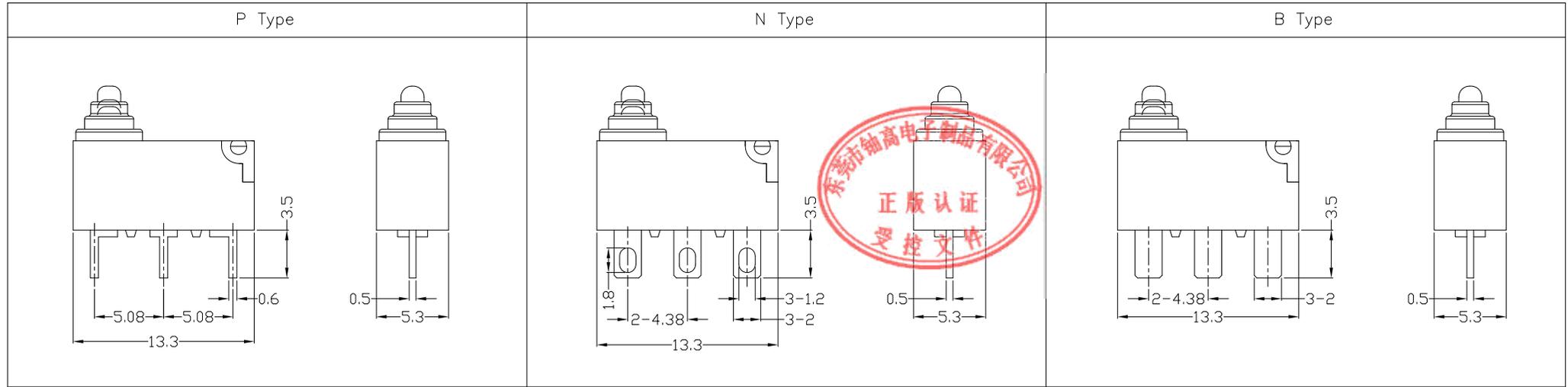
Tolerance: ±0.2		UNITS	东莞市铀高电子制品有限公司			
		mm				
		MAT'L	SEE NOTE		TITLE: MICRO SWITCH Waterproof SW3 SERIES	
		FINISH	SEE NOTE		PART NO.: SW3-01P-XX-C3	
		Q'TY	DR: Ricky 2017/3/21		DWG NO.: ATD-01X-XX-C3	
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.			CHKD: Ricky 2017/3/21		SCALE	SHEET
			APPD:		1:1	1/2
					REV.	CUSTOMER DRAWING
					A	



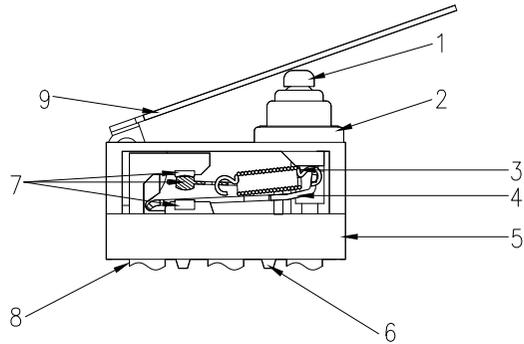
RoHS  
Compliant  
2002/95/EC

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	mm	MAT'L	TITLE:		PART NO.:			
8	Terminal	C2680	3					SEE NOTE	MICRO SWITCH Waterproof SW3 SERIES	SW3-01X-XX-C3			
7	Contact	Silver alloy	3		FINISH	SEE NOTE	DR:	Ricky 2017/3/21		DWG NO.:			
6	Base	Nylon	1					ATD-01X-XX-C3					
5	Upper Housing	PBT	1		Q'TY	SEE NOTE	CHKD:	Ricky 2017/3/21		SCALE	SHEET	REV.	CUSTOMER
4	Fixed Rod	SUS	1					1:1	2/2	A	DRAWING		
3	Spring	SUS	1				APPD:						
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.								
1	Button	Nylon	1										