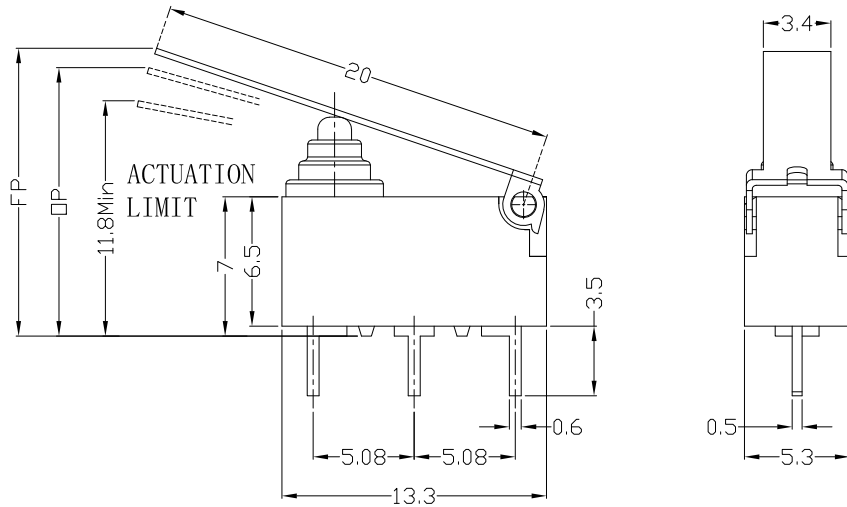




RoHS Compliant
2002/95/EC



REV.	ECN.	NO.	APPD.



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

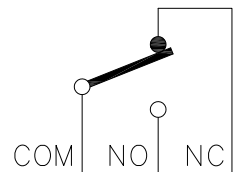
2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V(Initial value)
2.4 Withstand Voltage	AC600V 1 minute(Initial value)
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-25°C ~ +85°C
2.7 Ambient Humidity Used	<85%RH

MODEL CODE

SW 3-01 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

Tolerance: ±0.2	UNITS mm	雅安科技有限公司 ACCURATE INNOTECH INC.				
	MAT'L					TITLE:
	SEE NOTE	MICRO SWITCH Waterproof SW3 SERIES	SW3-01P-XX-C3			
	FINISH	DR: <i>Ricky</i> 2017/3/21	DWG NO.:			
	SEE NOTE	CHKD: <i>Ricky</i> 2017/3/21	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.	Q'TY	APPD:	SCALE	SHEET	REV.	CUSTOMER DRAWING
			1:1	1/2	A	

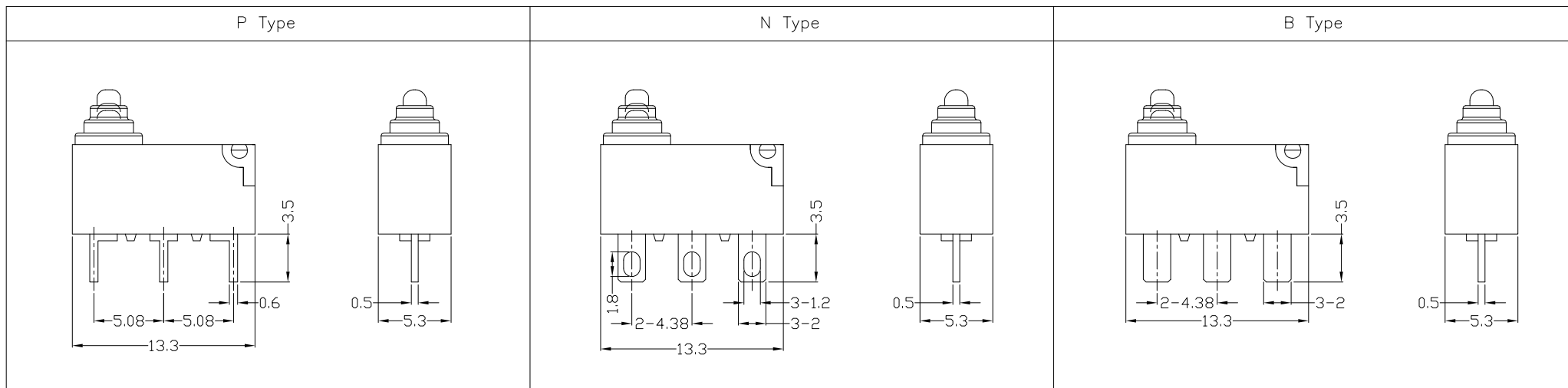


RoHS Compliant
2002/95/EC

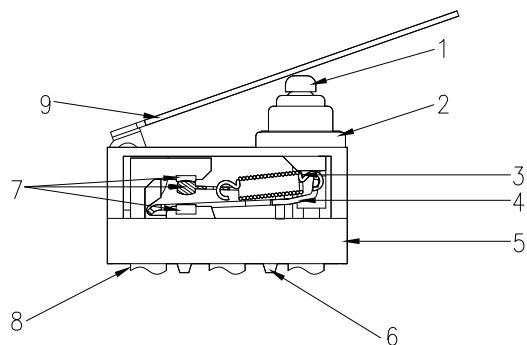


REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	UNITS	mm	Tolerance:±0.2
9	Lever	SUS	1				
8	Terminal	C2680	3				
7	Contact	Silver alloy	3				
6	Base	Nylon	1				
5	Upper Housing	PBT	1				
4	Fixed Rod	SUS	1				
3	Spring	SUS	1				
2	Cap	RUBBER	1				
1	Button	Nylon	1				

雅安科技有限公司 ACCURATE INNOTECH INC.		TITLE: MICRO SWITCH Waterproof SW3 SERIES		PART NO.: SW3-01X-XX-C3	
DR: Ricky 2017/3/21		DWG NO.: ATD-01X-XX-C3		SCALE: 1:1	
CHKD: Ricky 2017/3/21		REV. A		SHEET 2/2	
APPD:		CUSTOMER DRAWING			

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.

