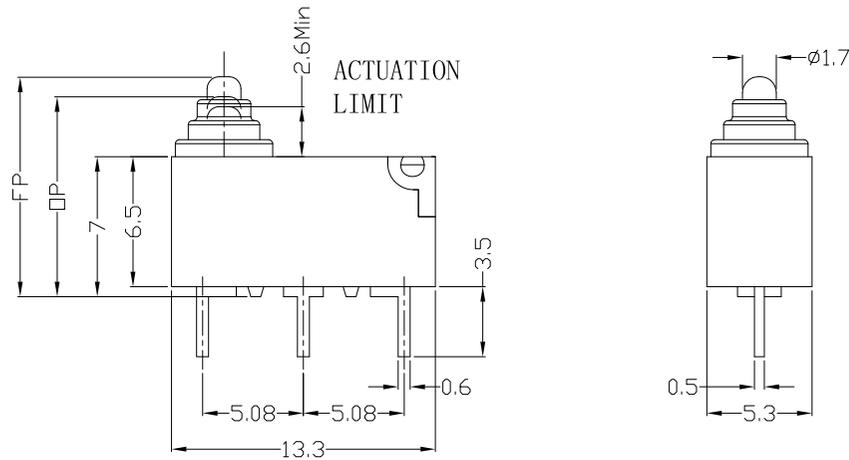




RoHS
Compliant
2002/95/EC

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	$\leq 100m\Omega$ (Initial value)
1.6 Operating Force	$70\pm 30gf$
1.7 Free Position	11.5mm Max
1.8 Operating Position	$10.5\pm 0.3mm$

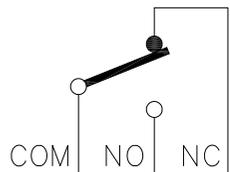
2.Reliable Rating

2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	$\geq 100M\Omega$ DC500V(Initial value)
2.4 Withstand Voltage	AC600V 1 minute(Initial value)
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	$-25^{\circ}C \sim +85^{\circ}C$
2.7 Ambient Humidity Used	$< 85\%RH$

MODEL CODE

SW 3-00 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

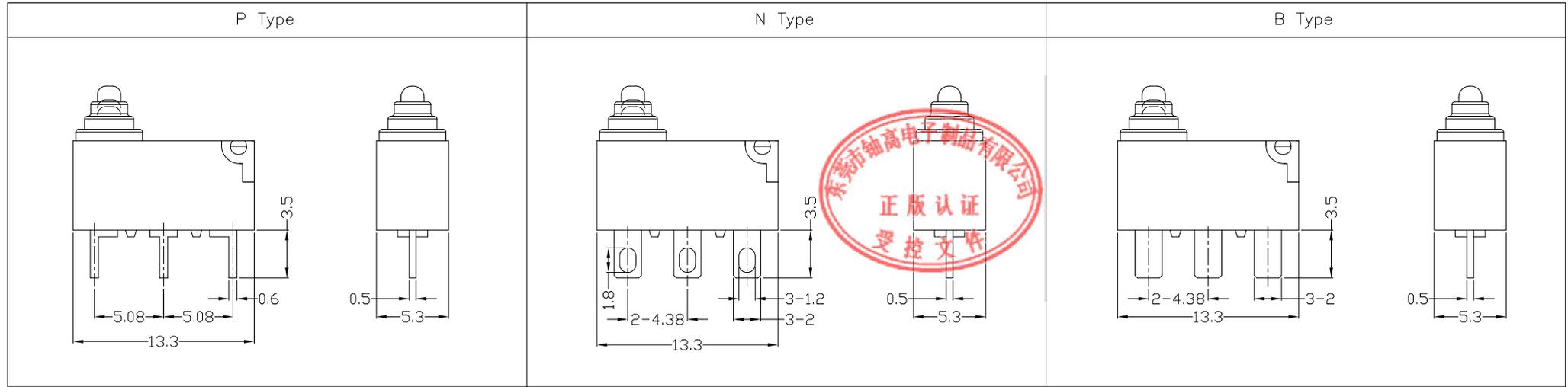
Tolerance: ± 0.2		UNITS mm	东莞市铀高电子制品有限公司			
		MAT'L	TITLE:		PART NO.:	
		SEE NOTE	MICRO SWITCH Waterproof SW3 SERIES		SW3-00P-XX-C3	
		FINISH	DR: <i>Ricky</i> 2017/3/21		DWG NO.:	
		SEE NOTE	CHKD: <i>Ricky</i> 2017/3/21		ATD-00X-XX-C3	
		Q'TY	APPD:		SCALE	SHEET
					1:1	1/2
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			A			



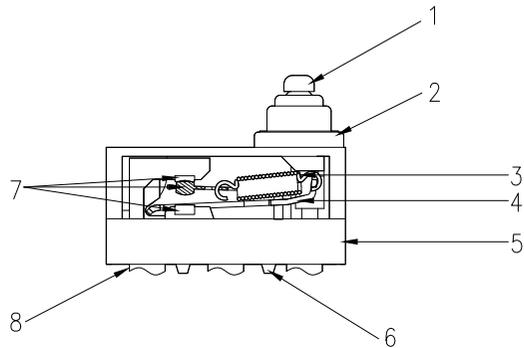
RoHS
Compliant
2002/95/EC

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						
8	Terminal	C2680	3		Tolerance:±0.2	mm	SEE NOTE	TITLE: MICRO SWITCH Waterproof SW3 SERIES		PART NO.: SW3-00X-XX-C3			
7	Contact	Silver alloy	3					FINISH	SEE NOTE	DR: Ricky 2017/3/21		DWG NO.: ATD-00X-XX-C3	
6	Base	Nylon	1		Q'TY	mm	SEE NOTE	CHKD: Ricky 2017/3/21		SCALE	SHEET	REV.	CUSTOMER
5	Upper Housing	PBT	1					1:1	2/2	A	DRAWING		
4	Fixed Rod	SUS	1										
3	Spring	SUS	1										
2	Cap	RUBBER	1										
1	Button	Nylon	1										

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