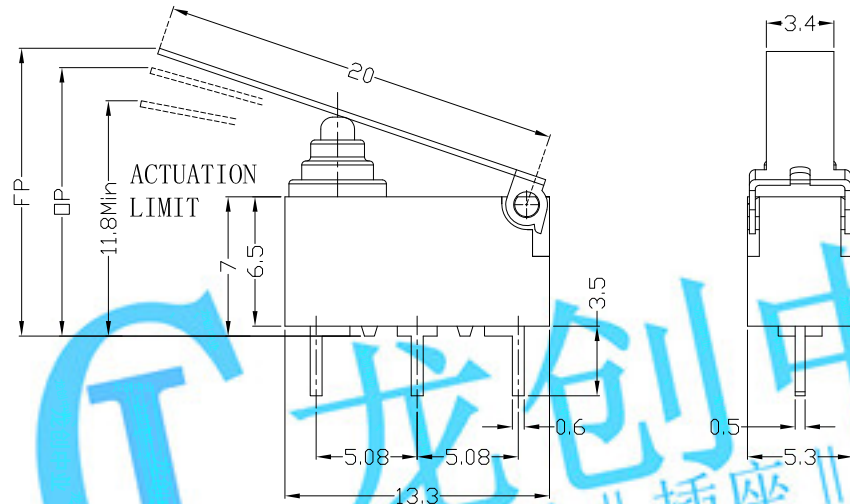




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



MODEL CODE

SW 3-01 X-XX-C3

1 2 3 4 5 6

1.Series : SW

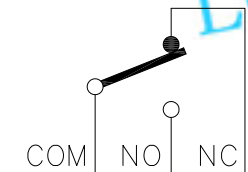
2.Current Rating : 3=3A 125/250VAC ;
2A/1A 12VDC/24VDC

3.Actuator : 00=Non-lever 01-99=Lever

4.Termination : see chart (P/N/B)

5.Operating Force : see chart

6.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 mm		LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
		MAT'L		TITLE:		PART NO.:	
		SEE NOTE		MICRO SWITCH Waterproof SW3 SERIES		SW3-01P-XX-C3	
		FINISH		DR: Ricky 2017/3/21		DWG NO.:	
		SEE NOTE		CHKD: Ricky 2017/3/21		ATD-01X-XX-C3	
		Q'TY		APPD:		SCALE	SHEET
						1:1	1/2
						REV.	CUSTOMER
						A	DRAWING

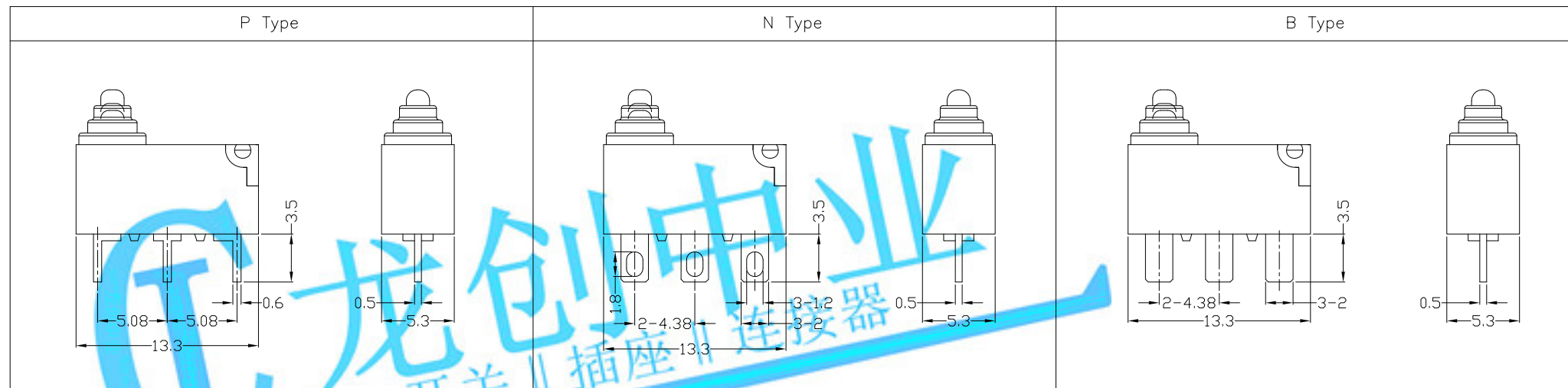
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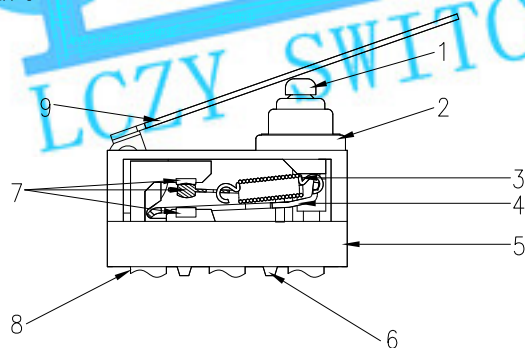
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	UNITS	LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
9	Lever	SUS	1		Tolerance:±0.2	mm	TITLE: MICRO SWITCH Waterproof SW3 SERIES		
8	Terminal	C2680	3						
7	Contact	Silver alloy	3				PART NO.: SW3-01X-XX-C3		
6	Base	Nylon	1				DWG NO.: ATD-01X-XX-C3		
5	Upper Housing	PBT	1				DR: <i>Ricky</i> 2017/3/21		
4	Fixed Rod	SUS	1				CHKD: <i>Ricky</i> 2017/3/21		
3	Spring	SUS	1				APPD:		
2	Cap	RUBBER	1				SCALE		
1	Button	Nylon	1				SHEET		
							REV.		
							CUSTOMER		
							DRAWING		