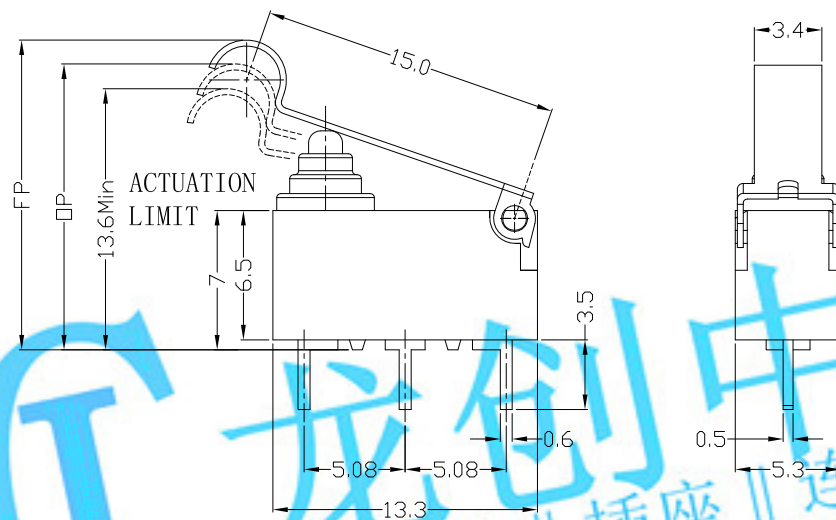




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



MODEL CODE

SW 3-02 X-XX-C3

1 2 3 4 5 6

1.Series : SW

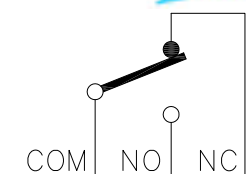
2.Current Rating : 3=3A 125/250VAC ;
2A/1A 12VDC/24VDC

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	16.0mm Max
1.8 Operating Position	14.8±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

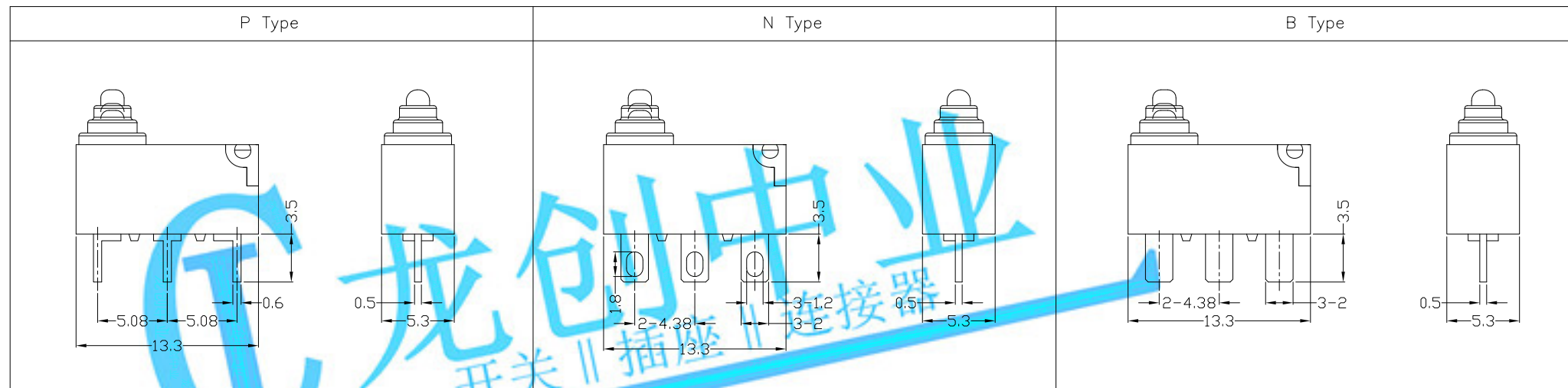
Tolerance:±0.2		UNITS mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED					
		MAT'L	TITLE:		PART NO:			
		SEE NOTE	MICRO SWITCH Waterproof SW3 SERIES		SW3-02P-XX-C3			
		FINISH	DR: Ricky 2017/3/21		DWG NO:			
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		Q'TY	APPD:		SCALE	SHEET	REV.	CUSTOMER DRAWING
					1:1	1/2	A	



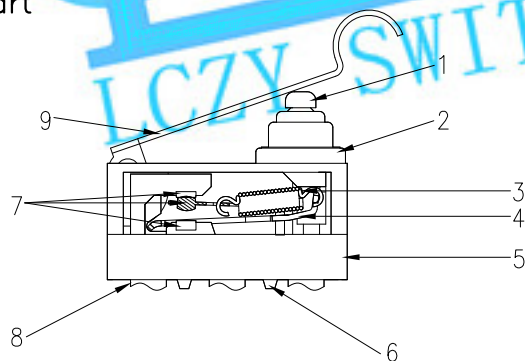
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	UNITS	mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED
9	Lever	SUS	1		Tolerance:±0.2		TITLE:
8	Terminal	C2680	3				PART NO.:
7	Contact	Silver alloy	3				MICRO SWITCH Waterproof SW3 SERIES
6	Base	Nylon	1				DR: Ricky 2017/3/21
5	Upper Housing	PBT	1				DWG NO.:
4	Fixed Rod	SUS	1				ATD-02X-XX-C3
3	Spring	SUS	1				CHKD: Ricky 2017/3/21
2	Cap	RUBBER	1				SCALE
1	Button	Nylon	1				1:1
NO.	PARTS	MATERIAL	Q'TY	FINISHING			SHEET
							2/2
							REV.
							A
							CUSTOMER
							DRAWING