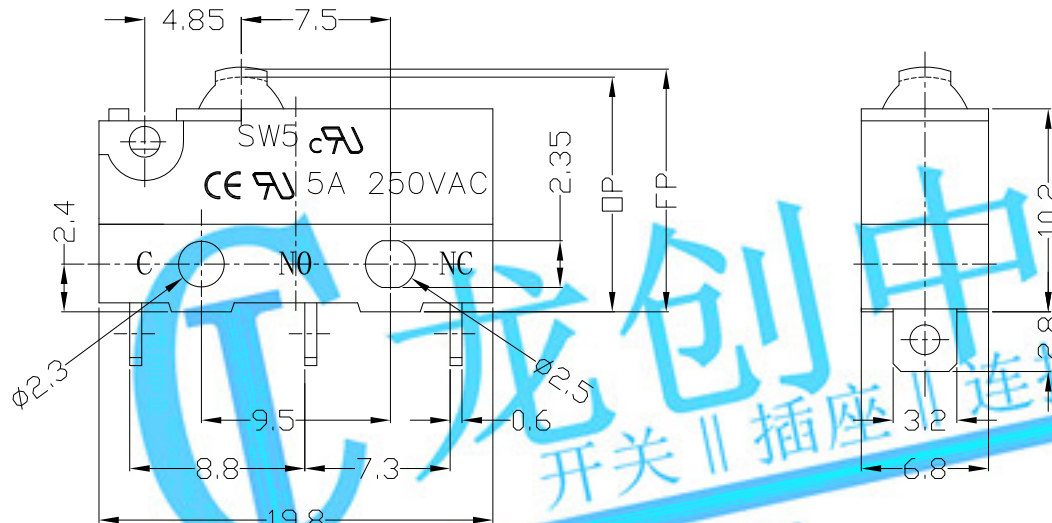




RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

## DIMENSIONS

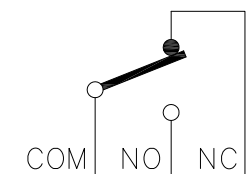


## MODEL CODE

SW 5- 00 X-XX-C5

1 2 3 4 5 6

- 1.Series : SW
- 2.Current Rating: 5=5A 250VAC
- 3.Actuator: 00=Non-lever 01-99=Lever
- 4.Termination: see chart (N/P)  
(2=SPST-NO)
- 5.Operating Force: see chart
- 6.Contact type: C5=5Amps Contact
- 7.Body type: none=6.8mm



## CIRCUIT DIAGRAM

## 1.Functional spec

1.1 Rated Voltage	250VAC
1.2 Rated Current	5A
1.3 Contact Resistance	≤100mΩ(Initial value)
1.4 Operating Force	115±30gf 175±45gf 250±50gf
1.5 Free Position	12.5±0.5mm
1.6 Operating Position	11.5±0.5mm

## 2.Reliable Rating

2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V
2.4 Withstand Voltage	AC1000V 1 minute
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-25°C ~ +80°C
2.7 Ambient Humidity Used	<85%RH

Tolerance:±0.2		UNITS	mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
		MAT'L	SEE NOTE	TITLE:		PART NO.:	
		FINISH	SEE NOTE	DR: Ricky 2017/3/7		DWG NO.:	
		Q'TY		CHKD: Ricky 2017/3/7		ATD-00X-XX-C5	
				APPD:		SCALE	SHEET
						1:1	1/2
						REV.	CUSTOMER
						A	DRAWING

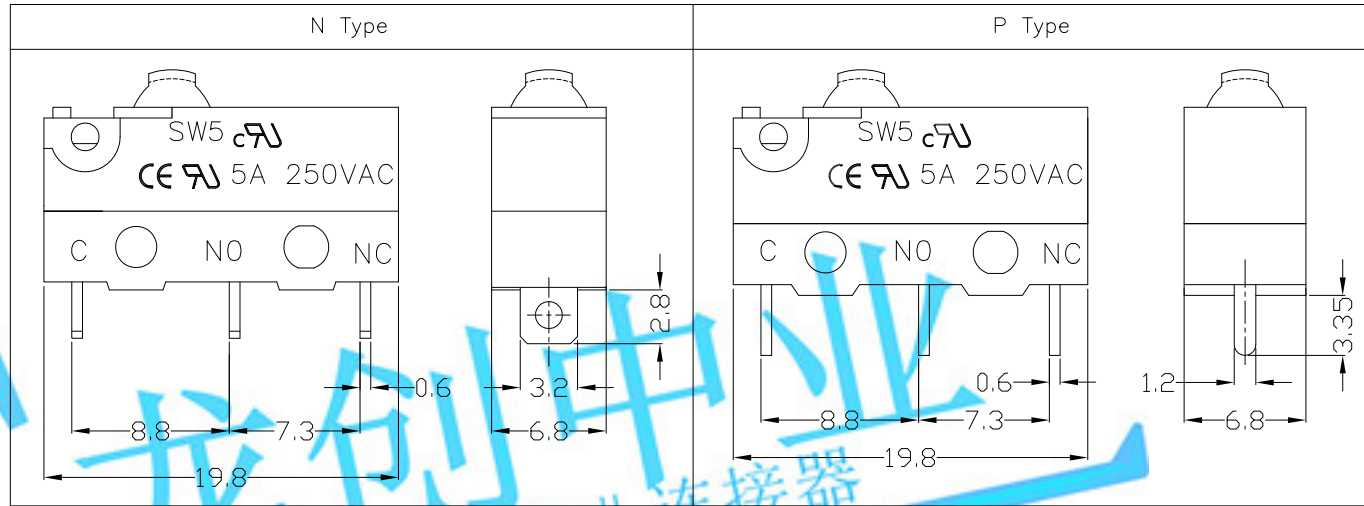
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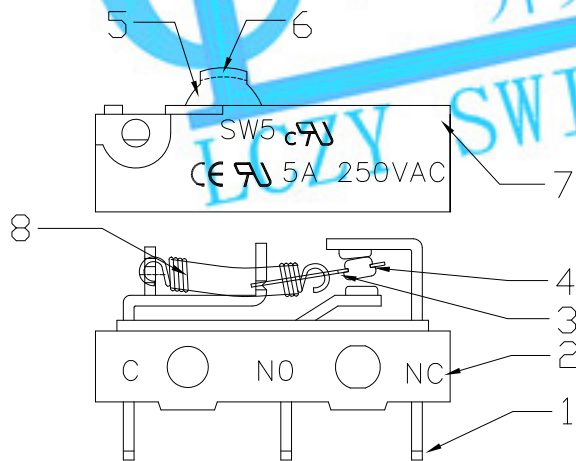
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## Terminal Type

REV.	ECN.	NO.	APPD.



## Structure chart



## Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance:±0.2	UNITS	LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
8	Spring	SUS304	1			mm	TITLE: MICRO SWITCH Waterproof SW5 SERIES			
7	Upper Housing	Nylon	1	Black		MAT'L				
6	Button	PBT	1	Black		SEE NOTE	PART NO.: SW5-00X-XX-C5			
5	Cap	RUBBER	1			FINISH				
4	Contact	Silver alloy	3			SEE NOTE	DWG NO.: ATD-00X-XX-C5			
3	Change Plate	C5210	1			Q'TY				
2	Base	Nylon	1	Black			SCALE SHEET REV. CUSTOMER 1:1 2/2 A DRAWING			
1	Terminal	C2680	3							
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