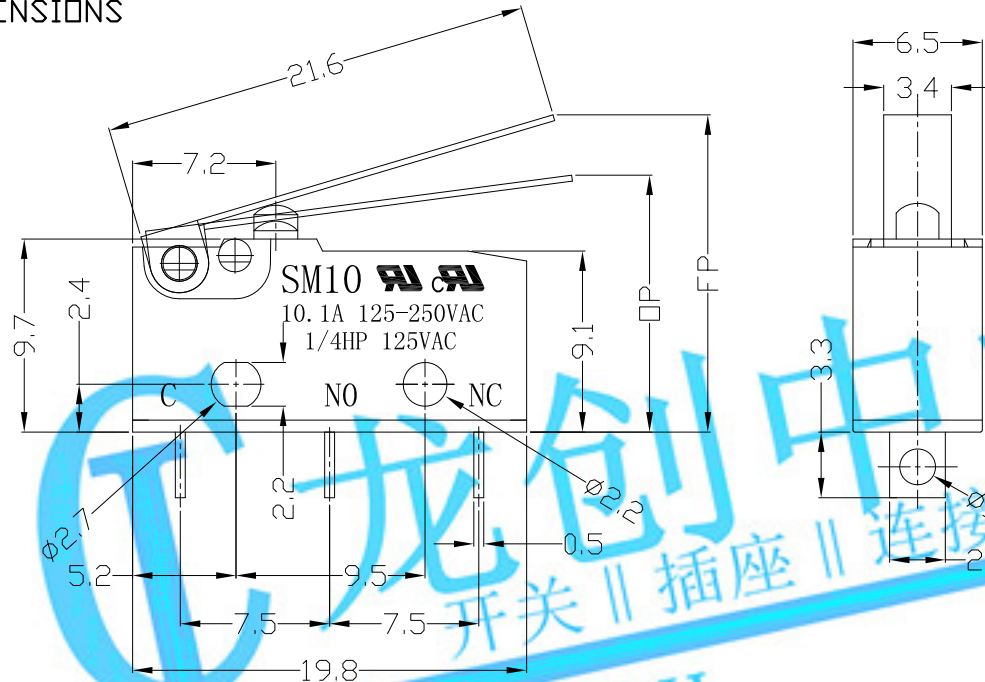




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



SM10
10.1A 125-250VAC
1/4HP 125VAC

NO

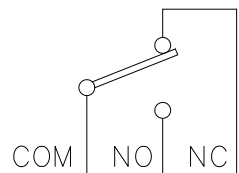
NC

MODEL CODE

SW 10-01X-XX

1 2 3 4 5

- 1.Series : SW
- 2.Current Rating : 10=10A 125/250VAC
- 3.Actuator : 00=Non-lever 01-99=Lever
- 4.Termination : see chart (N/P/A)
(7=SPST-NO / 3=SPST-NC)
- 5.Operating Force : see chart



CIRCUIT DIAGRAM

1.Functional spec

1.1 Rated Voltage(AC)	125/250VAC	
1.2 Rated Current(AC)	10.1A	
1.3 Contact Resistance	≤100mΩ(Initial value)	
1.4 Operating Force	60±25gf	75±25gf
1.5 Bounce Time		
1.6 Free Position	16.5±1.2mm	
1.7 Operating Position	12.9±1.2mm	
1.8 Position Travel		
1.9 Return Force		

2.Reliable Rating

2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	6,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V(Initial value)
2.4 Withstand Voltage	AC1000V 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

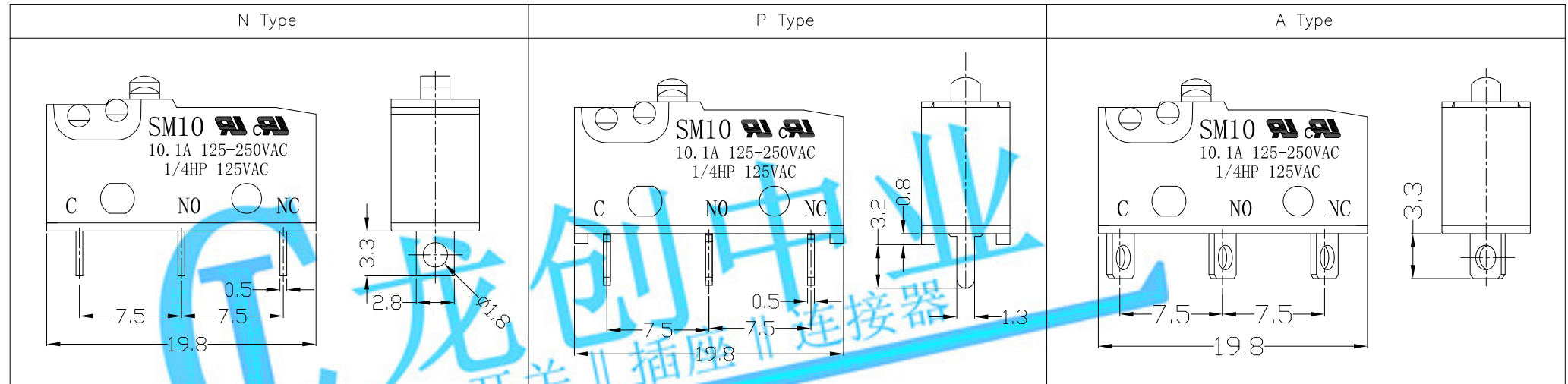
Tolerance:±0.2		UNITS	LONGCHUANG ZHONGYE (HK)CO.,LIMITED					
		mm						
		MAT'L						
		SEE NOTE	TITLE:		PART NO.:			
			MICRO SWITCH SM10 SERIES		SM10-01N-XX			
		FINISH	DR:		DWG NO.:			
		SEE NOTE	Ricky 2017/4/7		ATD-01X-XX			
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.		Q'TY	CHKD:					
			Ricky 2017/4/7					
		APPD:						
					SCALE	SHEET	REV.	CUSTOMER DRAWING
					1:1	1/2	A	



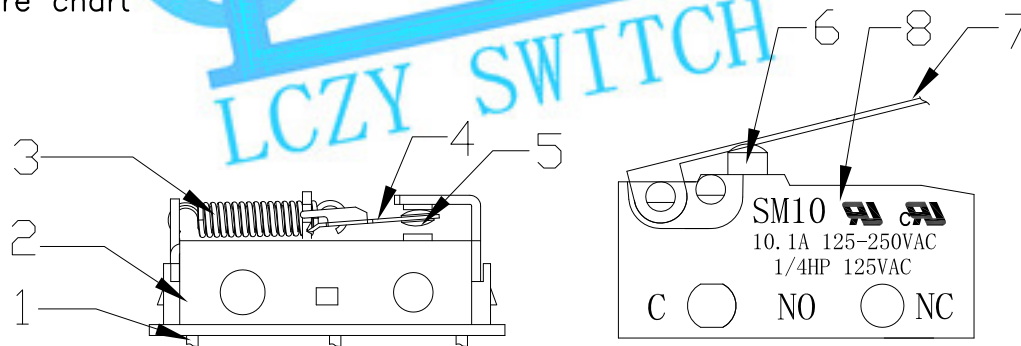
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance:±0.2	UNITS	LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
8	Upper Housing	PBT	1	Black		mm	TITLE: MICRO SWITCH SM10 SERIES PART NO.: SM10-01X-XX			
7	Lever	SUS301	1			MAT'L				
6	Button	PBT	1	Black		SEE NOTE	DR: Ricky 2017/4/7 DWG NO.: ATD-01X-XX			
5	Contact	Silver alloy	3			FINISH				
4	Change Plate	C5210	1			SEE NOTE	CHKD: Ricky 2017/4/7			
3	Spring	SUS304	1		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:			
2	Lower Housing	PBT	1	Black						
1	Terminal	C2680	3							
NO.	PARTS	MATERIAL	Q'TY	FINISHING			SCALE	SHEET	REV.	CUSTOMER DRAWING
							1:1	2/2	A	