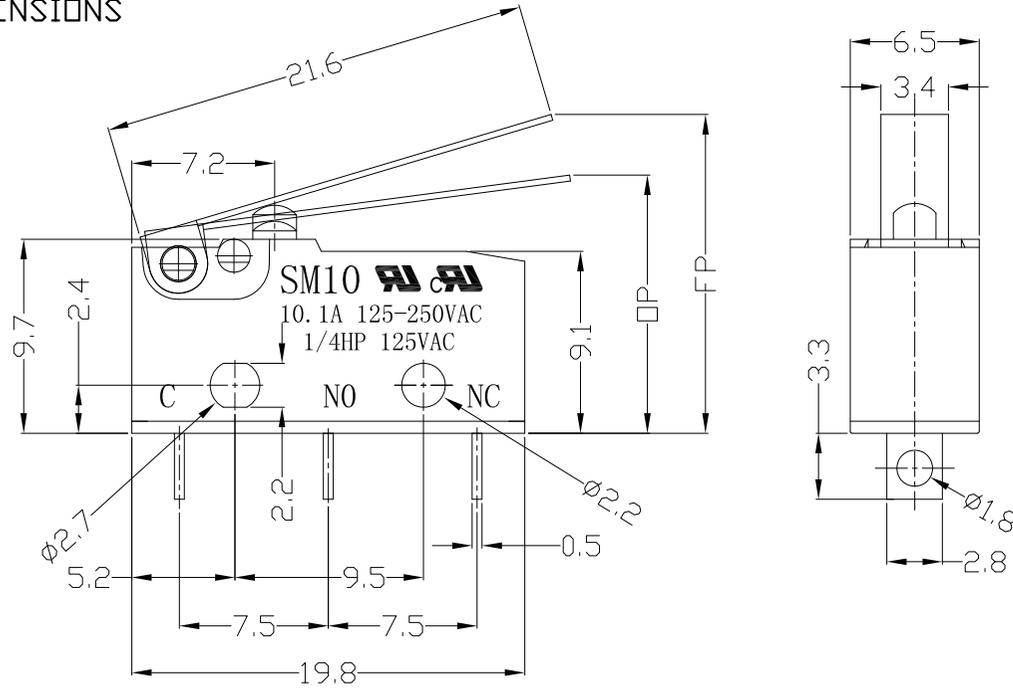




RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

### DIMENSIONS



### 1.Functional spec

1.1 Rated Voltage(AC)	125/250VAC	
1.2 Rated Current(AC)	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		

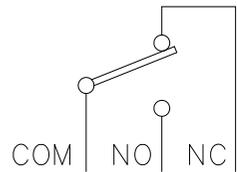
### 2.Reliable Rating

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

### MODEL CODE

SW 10-01 X-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



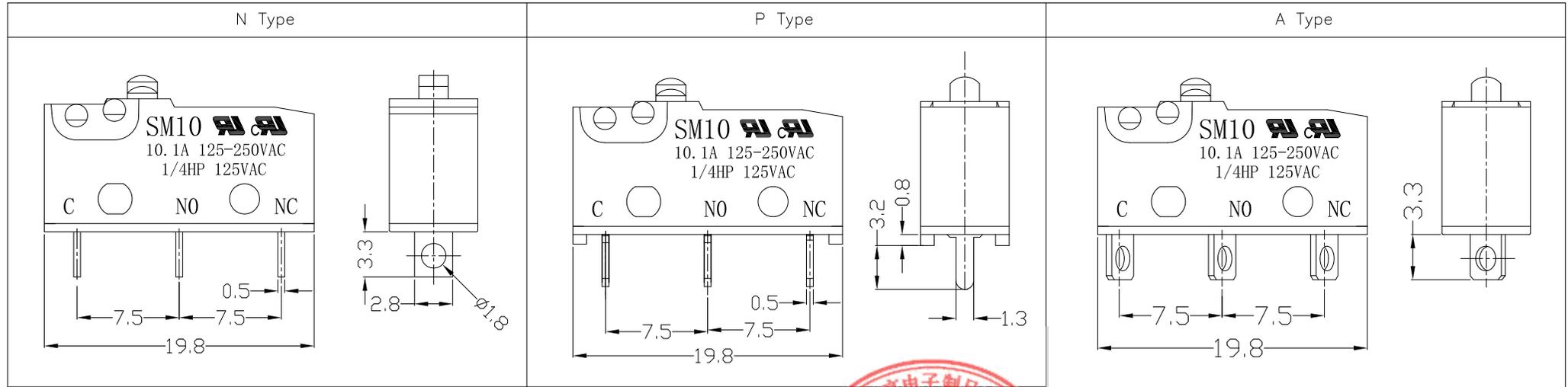
Tolerance: ±0.2	UNITS mm	东莞市铀高电子制品有限公司			
	MAT'L				
	SEE NOTE	TITLE: MICRO SWITCH SM10 SERIES	PART NO: SM10-01N-XX		
	FINISH	DR: Ricky 2017/4/7	DWG NO: ATD-01X-XX		
	SEE NOTE	CHKD: Ricky 2017/4/7	SCALE	SHEET	REV.
	Q'TY	APPD:	1:1	1/2	A
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.		CUSTOMER DRAWING			



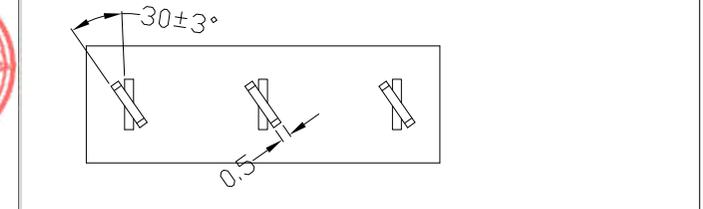
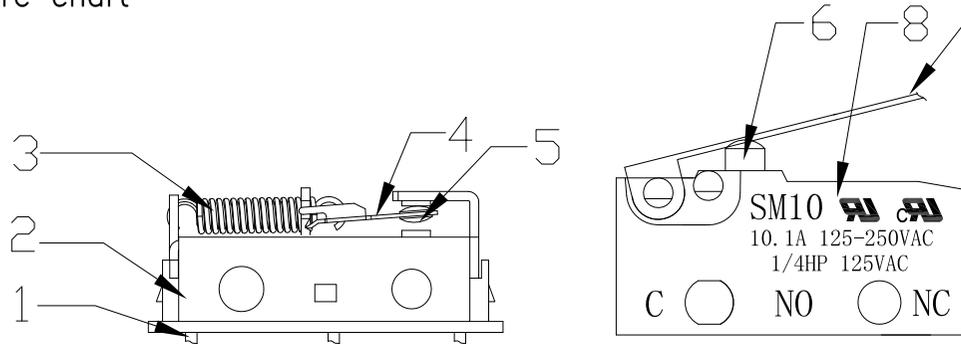
RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

### Terminal Type



### Structure chart



### Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance:±0.2	UNITS	东莞市铀高电子制品有限公司					
8	Upper Housing	PBT	1	Black	mm	SEE NOTE	TITLE:		PART NO.			
7	Lever	SUS301	1				MICRO SWITCH SM10 SERIES		SM10-01X-XX			
6	Button	PBT	1	Black	SEE NOTE	FINISH	DR: <i>Ricky</i> 2017/4/7		DWG NO.:			
5	Contact	Silver alloy	3				ATD-01X-XX					
4	Change Plate	C5210	1		SEE NOTE	Q'TY	CHKD: <i>Ricky</i> 2017/4/7		SCALE	SHEET	REV.	CUSTOMER
3	Spring	SUS304	1				1:1	2/2	A	DRAWING		
2	Lower Housing	PBT	1	Black	SEE NOTE	Q'TY	APPD:					
1	Terminal	C2680	3									

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.

