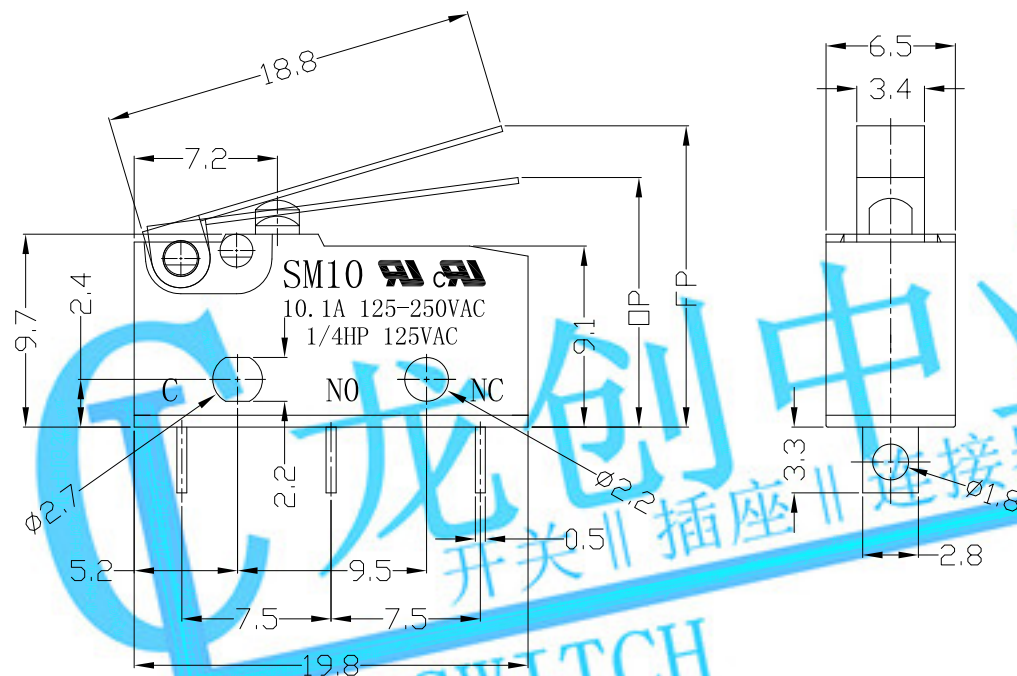




REV.	ECN.	NO.	APPD.

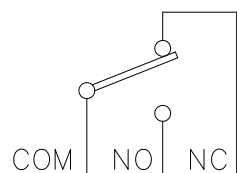
1.Functional spec



1.1 Rated Voltage(AC)	125/250VAC	
1.2 Rated Current(AC)	10.1A	
1.3 Contact Resistance	$\leq 100\text{m}\Omega$ (Initial value)	
1.4 Operating Force	$60\pm 25\text{gf}$	$80\pm 30\text{gf}$
1.5 Bounce Time		
1.6 Free Position	$15.5\pm 1.0\text{mm}$	
1.7 Operating Position	$13.0\pm 1.0\text{mm}$	
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



CIRCUIT DIAGRAM

MODEL CODE

SW 10-04 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

Tolerance:±0.2		UNITS mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED					
		MAT'L						
		SEE NOTE	TITLE:		PART NO:			
			MICRO SWITCH SM10 SERIES		SM10-04N-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.		FINISH	DR:		DWG NO:			
		SEE NOTE	Ricky 2017/4/7		ATD-04X-XX			
		Q'TY	CHKD:		SCALE	SHEET	REV.	CUSTOMER DRAWING
			Ricky 2017/4/7		1:1	1/2	A	
			APPD:					



REV.	ECN.	NO.	APPD.

N Type	P Type	A Type

8	Upper Housing	PBT	1	Black	Tolerance: ±0.2	UNITS mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED						
7	Lever	SUS301	1										
6	Button	PBT	1	Black		SEE NOTE	TITLE: MICRO SWITCH SM10 SERIES	PART NO.: SM10-04X-XX					
5	Contact	Silver alloy	3										
4	Change Plate	C5210	1			FINISH SEE NOTE	DR: <i>Ricky</i> 2017/4/7	DWG NO.: ATD-04X-XX					
3	Spring	SUS304	1										
2	Lower Housing	PBT	1	Black	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: <i>Ricky</i> 2017/4/7	SCALE SHEET REV. CUSTOMER DRAWING					
1	Terminal	C2680	3										
NO.	PARTS	MATERIAL	Q'TY	FINISHING									
							APPD:	1:1	2/2	A			