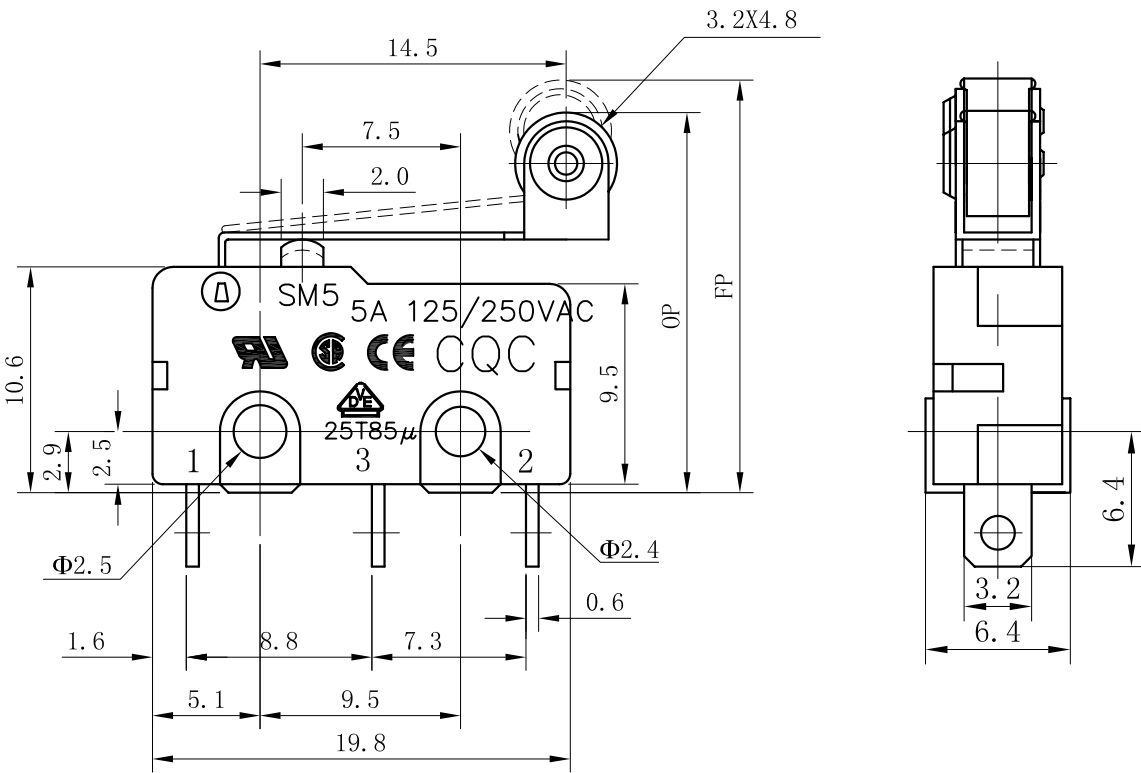
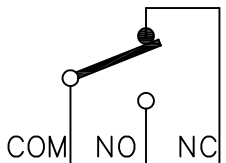


SWITCH TYPE	Micro Switches	MODEL NO.	SM5-05N-**-
1. Functional spec.			
1.1 Rated Voltage	125/250VAC	1.6 Free Position	19.8±0.8mm
1.2 Rated Current	5A	1.7 Operating Position	17.8±1.2mm
1.3 Contact Resistance	≤50mΩ (Initial value)	1.8 Position Travel	
1.4 Operating Force	(**)gf	1.9 Return Force	
1.5 Bounce Time		1.10	
2.Reliable Rating			
2.1 Mechanical Life	100,000 CYCLES	2.5 Soldering Technic	Hand Soldering
2.2 Electrical Life	10,000 CYCLES	2.6 Operating Temper	-25℃ - +85℃
2.3 Insulation Resistance	≥100MΩ DC500V (Initial value)	2.7 Ambient Humidity Used	<85%RH
2.4 Withstand Voltage	AC1000V 1 minute(Initial value)	2.8	

3. Dimension Drawing			
 The drawing includes three views of the SM5 micro switch. The front view shows a rectangular body with two circular terminals (1 and 2) and a central terminal (3). Dimensions include a total width of 19.8mm, a body width of 14.5mm, and terminal spacing of 8.8mm and 7.3mm. The side view shows a height of 10.6mm and a mounting tab height of 6.4mm. The schematic shows a single-throw switch with COM, NO, and NC contacts.			
SCHEMATIC 			

Revision	Description		Date Revisor
Drawing No.		C/0	Tolerance ±0.2
Drawing Model.	SPECIFICATION OF STANDARD TYPE		Unit mm
Prepared		Reviewed	Approved Effective date