



SWITCH TYPE	Micro Switches	MODEL NO.	SM5-01N-**
-------------	----------------	-----------	------------

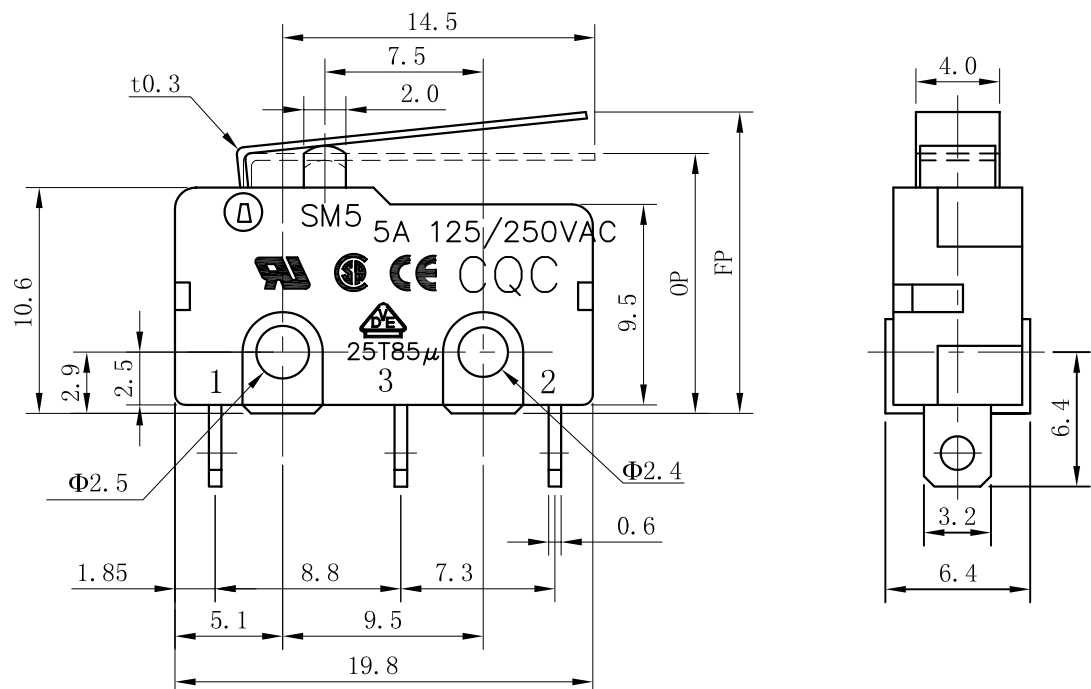
1. Functional spec.

1.1 Rated Voltage	125/250VAC	1.6 Free Position	$14.0 \pm 0.8\text{mm}$
1.2 Rated Current	5A	1.7 Operating Position	$12.0 \pm 0.8\text{mm}$
1.3 Contact Resistance	$\leq 50\text{m}\Omega$ (Initial value)	1.8 Position Travel	
1.4 Operating Force	(**) gf	1.9 Return Force	
1.5 Bounce Time		1.10	

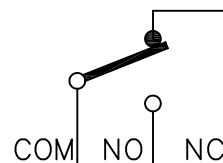
2. Reliable Rating

2.1 Mechanical Life	100,000 CYCLES	2.5 Soldering Technic	Hand Soldering
2.2 Electrical Life	10,000 CYCLES	2.6 Operating Temper	$-25^{\circ}\text{C} - +85^{\circ}\text{C}$
2.3 Insulation Resistance	$\geq 100\text{M}\Omega$ DC500V (Initial value)	2.7 Ambient Humidity Used	$<85\%\text{RH}$
2.4 Withstand Voltage	AC1000V 1 minute(Initial value)	2.8	

3. Dimension Drawing



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	