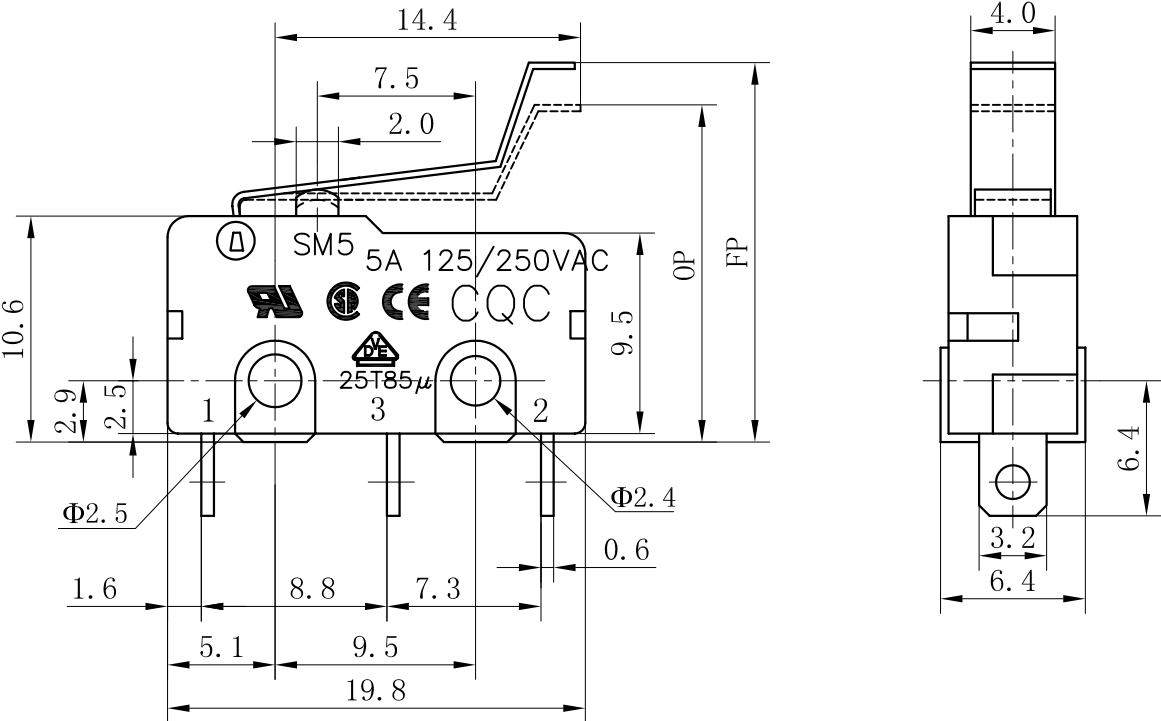


SWITCH TYPE	Micro Switches	MODEL NO.	SM5-79N-**
1.Functional spec.			
1.1 Rated Voltage	125/250VAC	1.6 Free Position	17.9±0.8mm
1.2 Rated Current	5A	1.7 Operating Position	15.9±0.8mm
1.3 Contact Resistance	≤50mΩ (Initial value)	1.8 Position Travel	
1.4 Operating Force	(**)gf	1.9 Return Force	
1.5 Bounce 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: Front View: Shows the switch body with dimensions 10.6 (height), 19.8 (width), and 14.4 (top width). It features two circular terminals (1 and 2) with a diameter of Φ2.5, and a central terminal (3) with a diameter of Φ2.4. The switch is labeled with "SM5", "5A 125/250VAC", "CQC", and "25T85μ". Side View: Shows the switch profile with dimensions 4.0 (top width), 6.4 (bottom width), and 3.2 (bottom diameter). It also shows the "OP" (Operating Position) and "FP" (Free Position) dimensions. Schematic View: A simple schematic diagram showing the switch with terminals labeled COM, NO, and NC.			

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