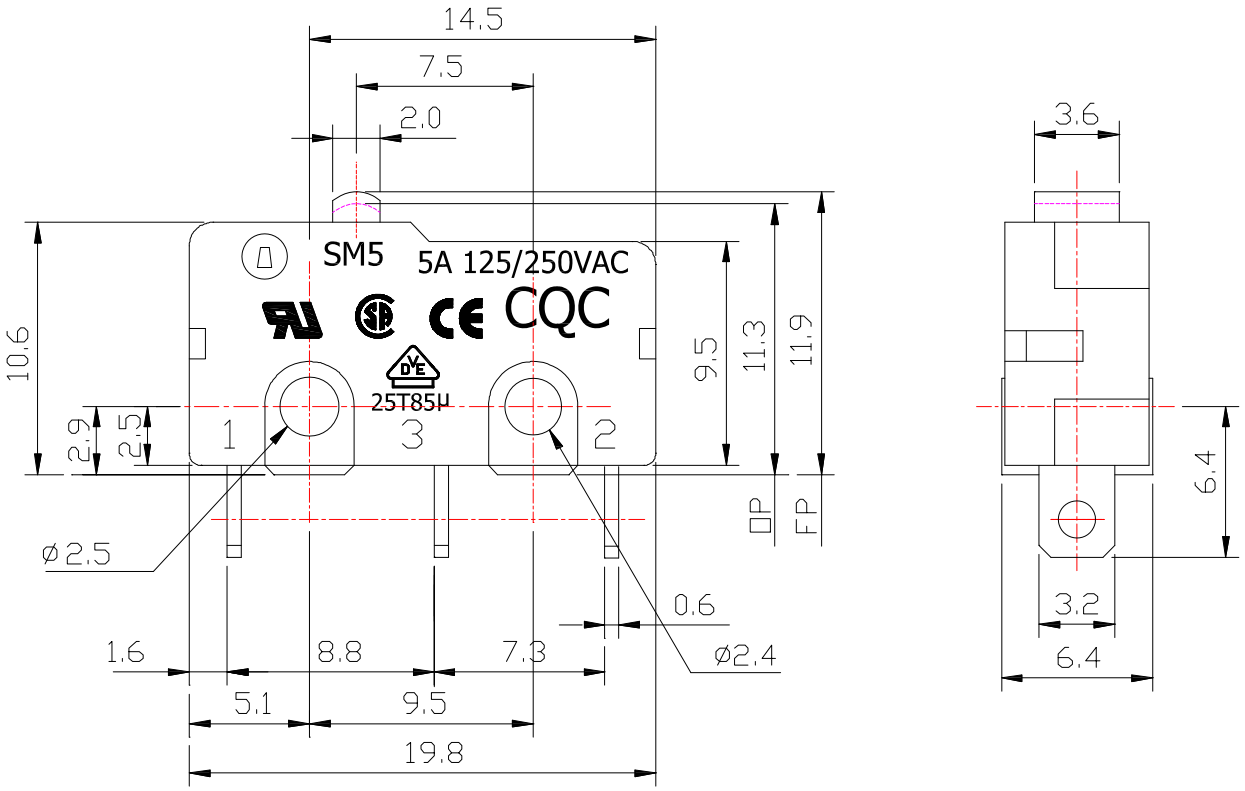
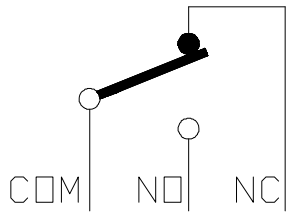


RoHS Compliant

1. Functional spec.	
1.1 Rated Voltage	125/250VAC
1.2 Rated Current	5A
1.3 Contact Resistance	≤ 50mΩ (Initial value)
1.4 Operating Force	115±30gf
1.5 Free Position	11.9±0.3mm
1.6 Operating Position	11.3±0.35mm
2.Reliable Rating	
2.1 Mechanical Life	100,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥ 100MΩ DC500V(Initial value)
2.4 Withstand Voltage	AC1,000V 1 minute (Initial value)
2.5 Soldering Temper	250 ℃ Max 3 Sec.
2.6 Operating Temper	-15 ℃ - +70 ℃
2.7 Shipping Temper	-25 ℃ - +85 ℃
2.8 Ambient Humidity Used	<85%RH

SCHEMATIC



ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2; Above 5 ~ 15 ±0.3; Above 15 ~ 30 ±0.4; Above 30 ~ 50 ±0.5; Angle ±0.3°

3RD. ANGEL'S | UNITS MM

DRAWN BY: Frank Wu	DATE 11/07/11	MAT'L	
CHECKED BY: Jacky Chen	DATE 11/07/11	FINISH	
APPROVED BY: Tony Kao	DATE 11/07/11	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	SWITCH		
MODLE	MICRO SWITCH		
DWG NO.	SM5-00N	SIZE	A4
PART NO.	SM5-00N	VER	A