

SWITCH TYPE	Micro Switches	MODEL NO.	51203
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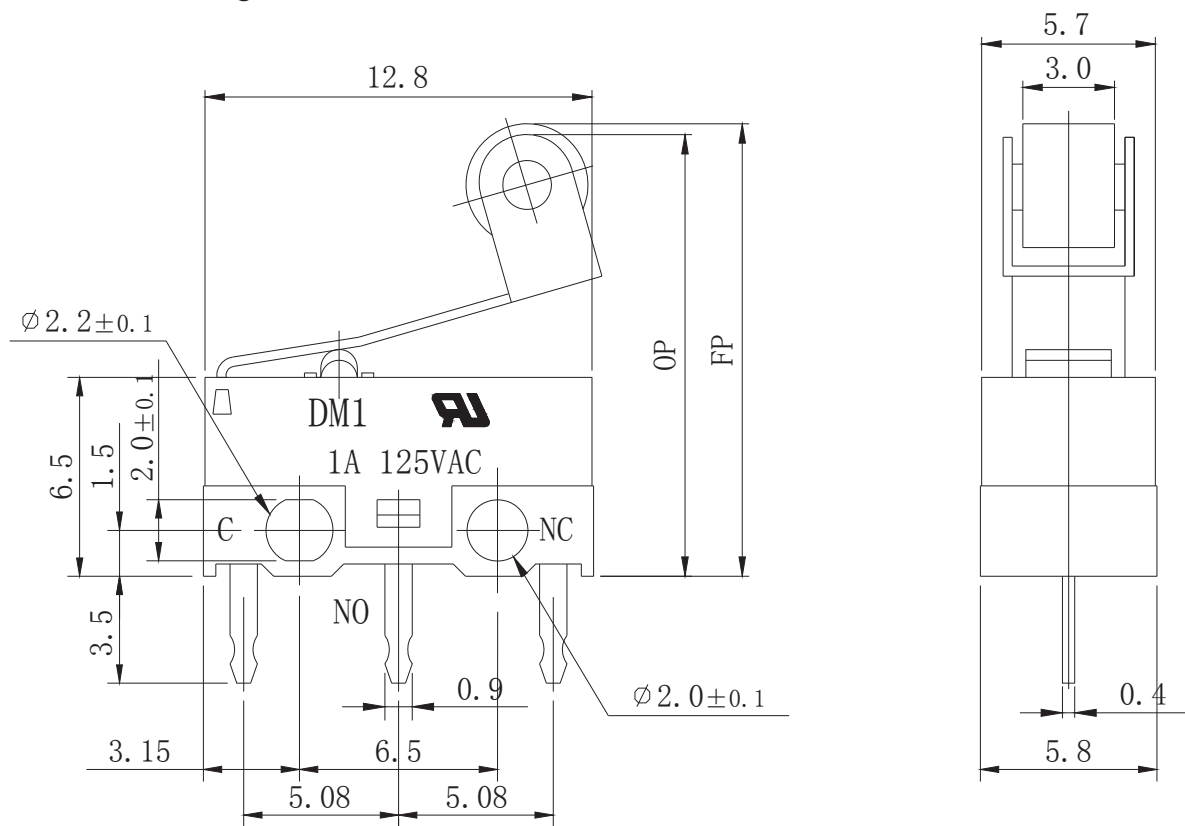
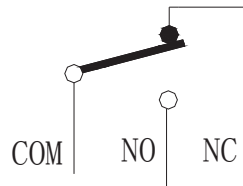
1. Functional spec.

1.1 Rated Voltage	125VAC/DC5V	1.6 Free Position	$15.6 \pm 1.0\text{mm}$
1.2 Rated Current	1A/30mA	1.7 Operating Position	$14.8 \pm 1.0\text{mm}$
1.3 Contact Resistance	$\leq 100\text{m}\Omega$ (Initial value)	1.8 Position Travel	
1.4 Operating Force	20~50gf	1.9 Return Force	
1.5 Bounce Time		1.10	

2. Reliable Rating

2.1 Mechanical Life	500, 000 CYCLES	2.5 Soldering Technic	Hand Soldering
2.2 Electrical Life	10, 000 CYCLES	2.6 Operating Temper	$-25^{\circ}\text{C} - +65^{\circ}\text{C}$
2.3 Insulation Resistance	$\geq 100\text{M}\Omega$ DC500V	2.8 Ambient Humidity Used	$<85\%\text{RH}$
2.4 Withstand Voltage	AC500V 1 minute	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	