

SWITCH TYPE	Micro Switches	MODEL NO.	51202
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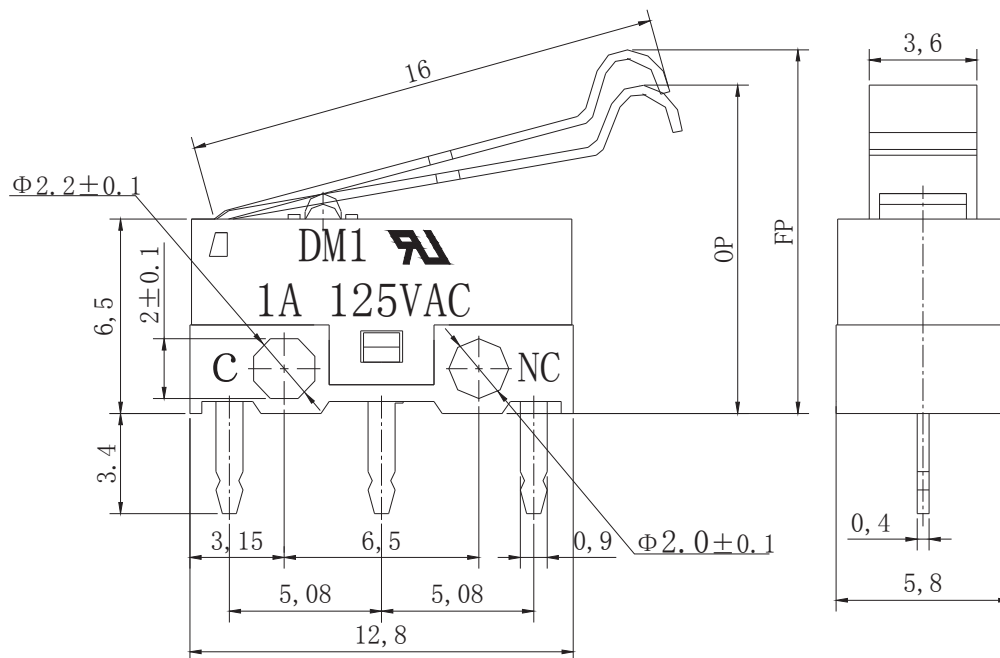
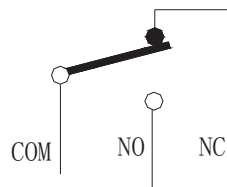
1. Functional spec.

1.1 Rated Voltage	125VAC/DC5V	1.6 Free Position	$12.8 \pm 0.8\text{mm}$
1.2 Rated Current	1A/30mA	1.7 Operating Position	$10.8 \pm 0.8\text{mm}$
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	1, 000, 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	2.7 Ambient Humidity Used	$<85\%\text{RH}$
2.4 Withstand Voltage	AC500V 1 minute	2.8	

Dimension Drawing

SCHEMATIC

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