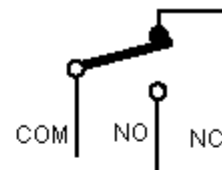
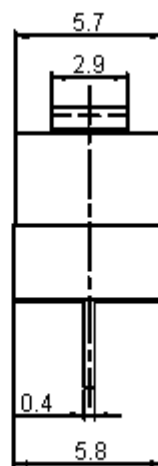
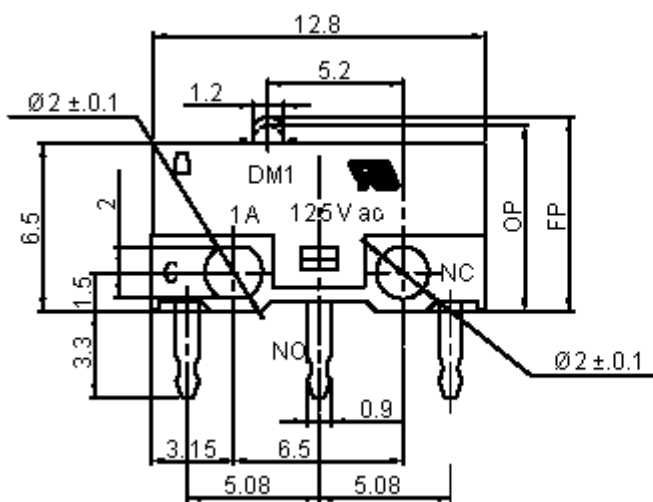


Microswitches

Snap Action



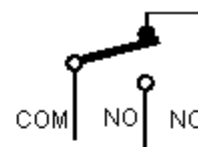
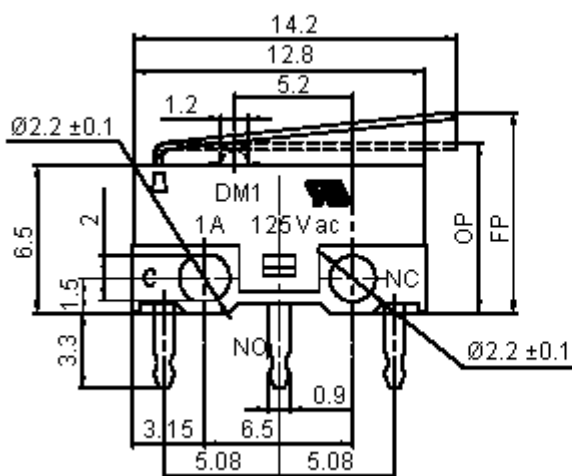
DM1-00P-110-3



Schematic

Dimensions : Millimetres

DM1-01P-30-3



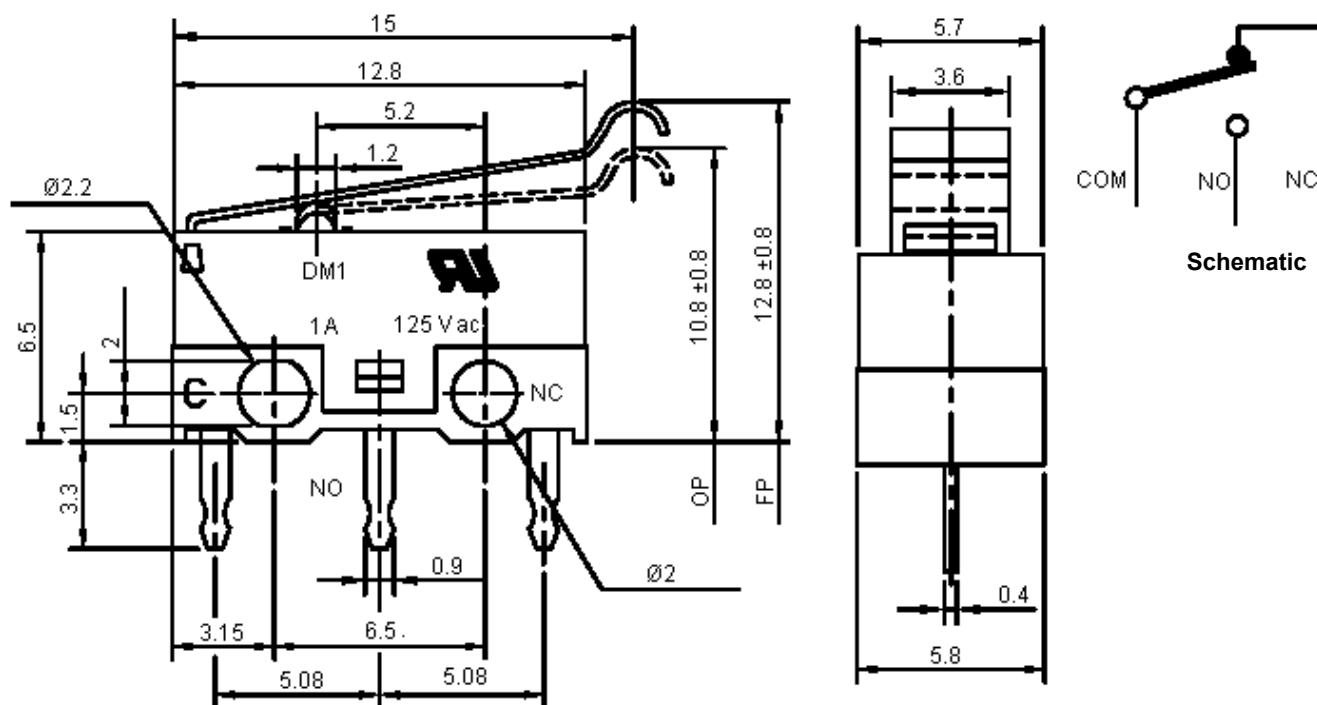
Schematic

Dimensions : Millimetres

Snap Action

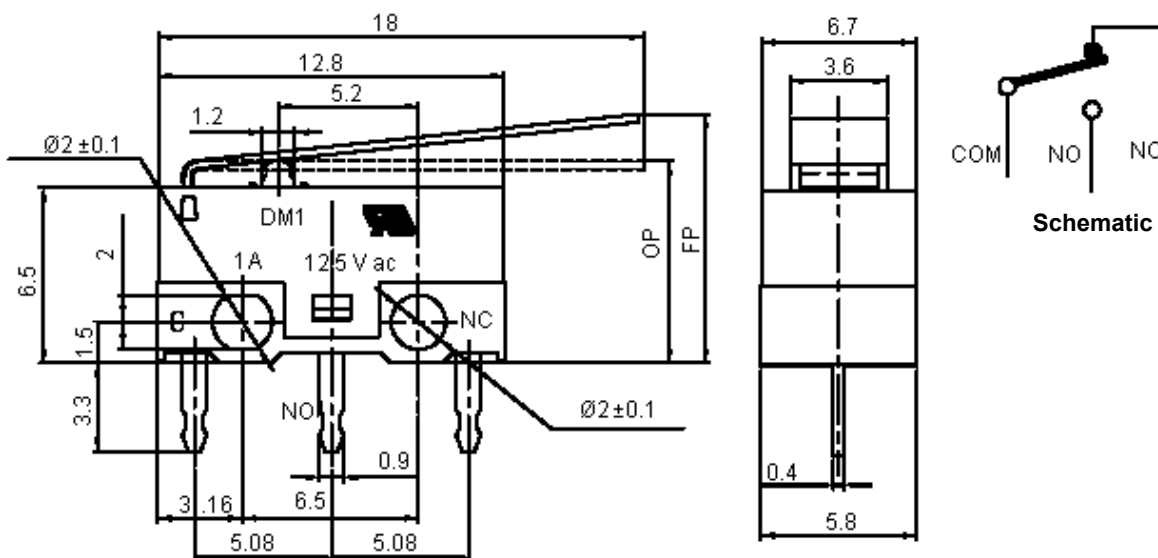


DM1-02P-30-3



Dimensions : Millimetres

DM1-03P-30-3



Dimensions : Millimetres

Microswitches



Snap Action

Specifications:

Rated Voltage : 125 V ac 1 A, 5 V dc 30 mA
Contact Resistance : $\leq 100 \text{ m}\Omega$
Insulation Resistance : $\geq 100 \text{ m}\Omega$ (500 V dc)
Withstand Voltage : 500 V ac 1 minute.
Operating Temperature : -25°C to $+65^{\circ}\text{C}$
Ambient Humidity Used : $<85\% \text{ RH}$

Specification Table

Description	Mechanical Life	Electrical Life	Free Position	Operating Position	Operating Force	Soldering Temperature	Part Number
Microswitch, SPDT, 1 A, Button	1,000,000 Cycles	10,000 / 1,000,000 Cycles	7.35 ± 0.2	7 ± 0.2	$110 \pm 30 \text{ gf}$	Hand Soldering	DM1-00P-110-3
Microswitch, SPDT, 1 A, Short Lever	500,000 Cycles	10,000 / 500,000 Cycles	10.4 ± 0.8	8.8 ± 0.8	$30 \pm 15 \text{ gf}$		DM1-01P-30-3
Microswitch, SPDT, 1 A, Sim Lever		30,000 / 500,000 Cycles			20 to 50 gf	$245 \pm 5^{\circ}\text{C}$ 3 Seconds	DM1-02P-30-3
Microswitch, SPDT, 1 A, Long Lever		10,000 / 500,000 Cycles	12 ± 0.8	9.5 ± 0.8	$30 \pm 15 \text{ gf}$	Hand Soldering	DM1-03P-30-3

Dimensions : Millimetres

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