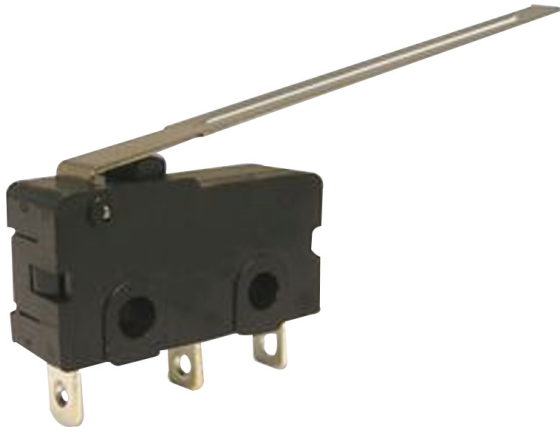


# Microswitch

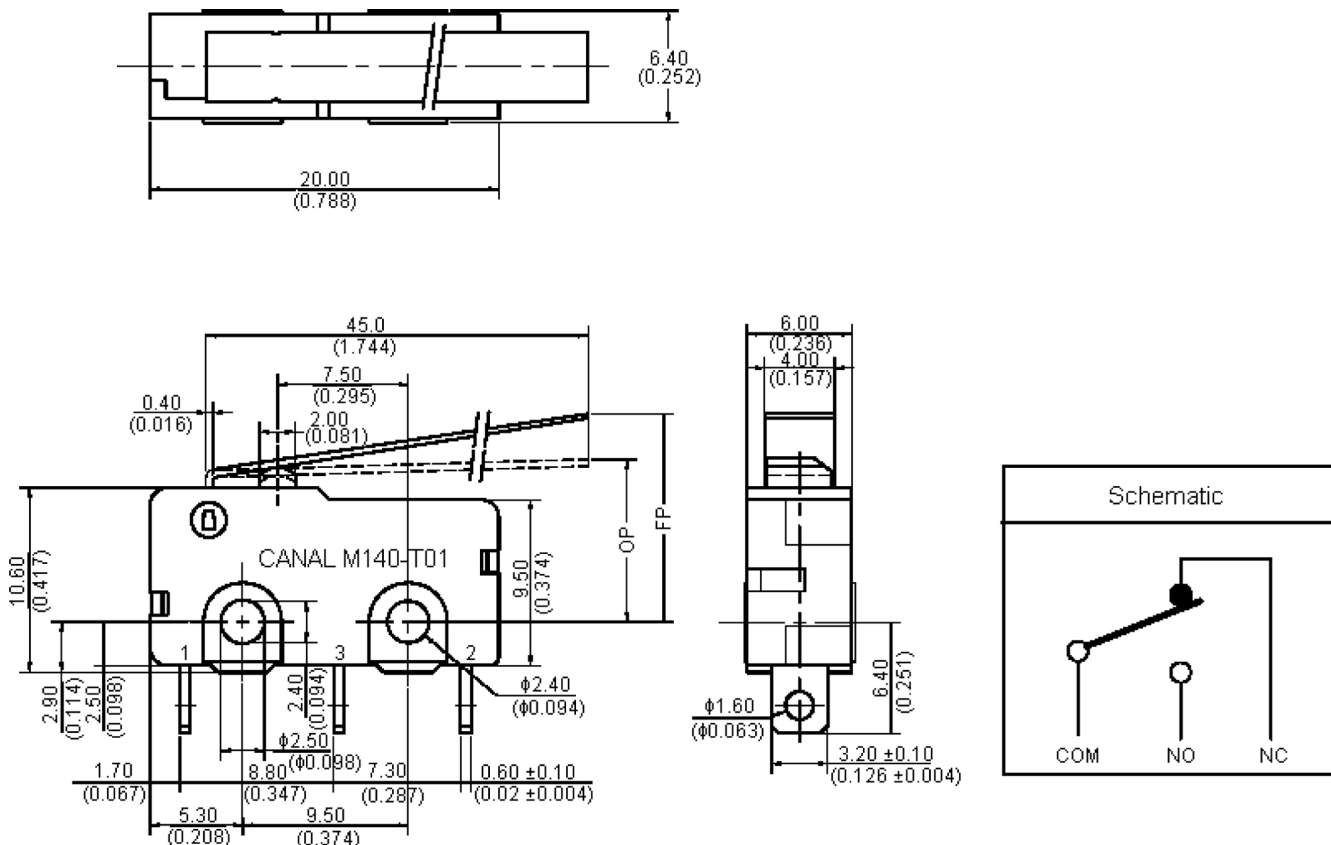
## SPDT, Long Lever



### Specifications:

Rating	: 5A, 125/250V AC : 5(2)A, 125/250V AC (NEMKO/ENEC/CQC) : 40T125 $\mu$ 5E4
Maximum Contact Resistance	: 500M $\Omega$
Insulation Resistance	: >100M $\Omega$ 500V DC
Withstand Voltage	: 1,000V AC for 1 minute
Operating Frequency	: Mechanical 60 operations/minute : Electrical 6 to 12 operation/minute
Ambient Temperature	: -25°C to +85°C
Ambient Humidity	: $\leq$ 85%RH
Mechanical Life	: 1,000,000 cycles
Electrical Life (at rate load)	: 50,000 cycles
Contact Configuration	: SPDT
Microswitch Type	: Snap Action
Actuator Style	: Long Lever
Switch Operation	: Off-On
Operating Force Max	: 45gf
Switch Terminals	: Solder
Contact Resistance	: 50m $\Omega$
External Depth	: 6.4mm
External Width	: 19.8mm
Height	: 10.6mm
Operating Force	: 0.44N
Pre-travel	: 3.5mm
Series	: M140T01
Switch Case	: PBT (Polybutylene Terephthalate)

# Microswitch SPDT, Long Lever



**Note:** Tolerances unless otherwise specified:  $\pm 0.016/0.4$  inches/mm

Dimensions: Millimetres

## Part Number Table

Description	Operating force (gf)					OP (mm)	Max. FP (mm)	Part number
	A	B	C	D	E			
Microswitch, SPDT, 5A, Long Lever	8	13	15	20	25	10.1 $\pm$ 2	17.1	M140T01-AE0507A

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