SERIES TS SWITCHES

SNAP ACTION SWITCHES - SUB-MINIATURE

SPECIFICATIONS

Contact Rating:	0.3A @ 6VDC
Electrical Life:	50,000 cycles typical
Mechanical Life:	100,000 cycles
Insulation Resistance:	100M ohms minimum @ 100VDC
Dielectric Strength:	250 VAC for 60 seconds
Operating Temperature:	-25C to 85C
Storage Temperature:	-30C to 85C

FEATURES & BENEFITS

- Sub miniature snap action switch
- Vertical and right angle pc pin termination

APPLICATIONS/MARKETS

- Security/detection
- Appliance
- Instrumentation
- Power tools

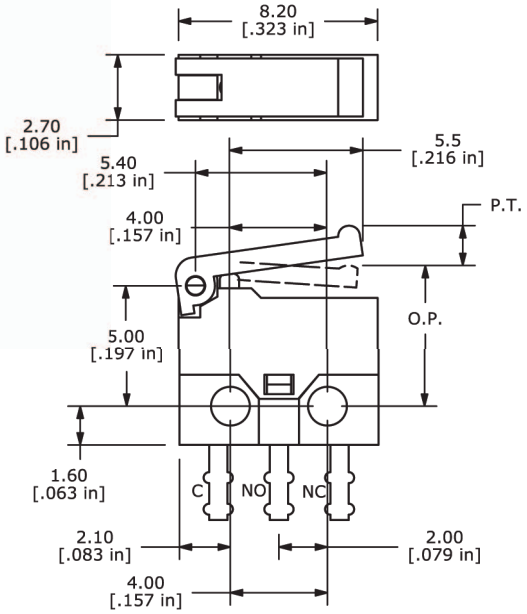
HOW TO ORDER

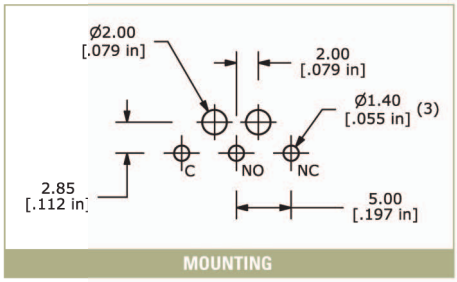
SERIES	CURRENT RATING	ACTUATOR BUTTON	OPERATING FORCE	TERMINATION
TS	☐☐	☐☐	F☐☐☐	☐☐
	01 = 0.3A @ 6 VDC	01 = Type 1	F020 = 20 ± 10 gf	P = Vertical PC Pins V1 = PCB Right Angle-Short V2 = PCB Left Angle-Short V3 = PCB Right Angle-Long V4 = PCB Left Angle-Long

Example Ordering Number

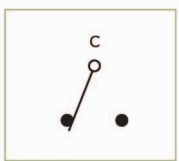
TS–01–01–F020–V1

Specifications subject to change without notice.





MOUNTING



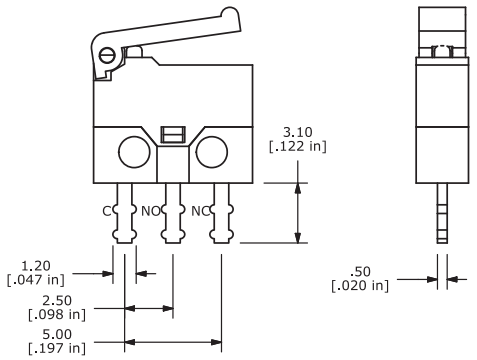
SCHEMATIC

SERIES TS SWITCHES

SNAP ACTION SWITCHES - SUB-MINIATURE

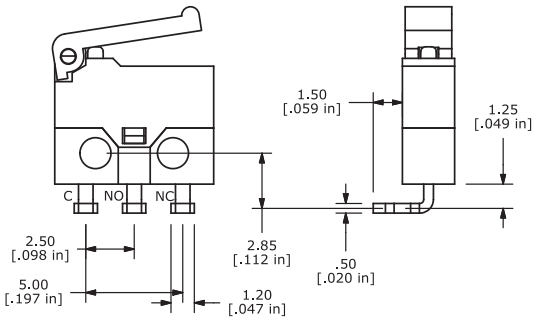
TERMINATION OPTIONS

P VERTICAL PC PINS

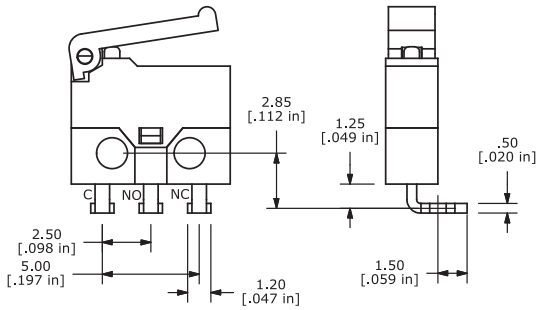


ACTUATOR BUTTON	
Actuator	Operating Point
Type 1	6.7 ± 0.5

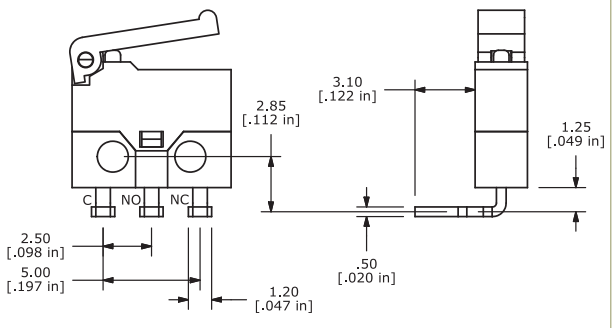
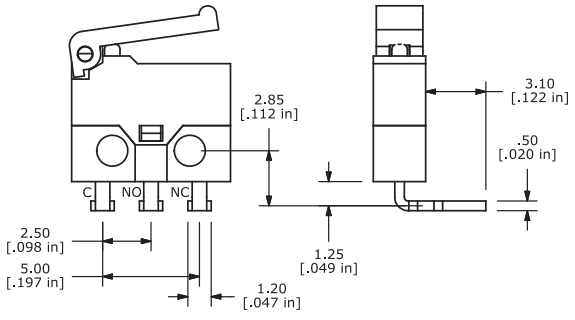
V1 PCB RIGHT ANGLE-SHORT



V2 PCB LEFT ANGLE-SHORT



V3 PCB RIGHT ANGLE-LONG



V4 PCB LEFT ANGLE-LONG