

SNAP ACTION SWITCHES - SUB-MINIATURE



Contact Rating: Gold .4VA max. @ 20 VDC or VAC Max.
0.1 Amps @ 125 VAC
1.5 Amps @ 250 VAC
3 Amps @ 125 VAC

Life Expectancy:	100,000 cycles typical
Mechanical Life:	1,000,000 cycles typical
Insulation Resistance:	100 MΩ min. @ 500V DC
Dielectric Strength:	500VDC
Operating Temperature:	-25° C to 75°
Operating Force:	See Chart

- ▶ Subminiature package size
- ▶ Designed for higher reliability applications

- ▶ Appliance
- ▶ Timing controls
- ▶ Vending machines
- ▶ Gaming
- ▶ Industrial controls

Switch Housing:	High Temperature PBT (UL94 V-0)
Actuator Button:	High Temperature PBT (UL94 V-0)
Terminals:	Copper Alloy, plated
Contacts:	Silver Alloy (std) or Gold
Spring:	Spring Steel

SERIES
SS

OPERATING
TEMP.

075 = 75°C

CURRENT RATING

03 = 3A, 125VAC
1.5A, 250VAC
Q1=0.1A, 125VAC
R1=0.4VA

ACTUATOR
☐ 00
☐ 01
☐ 02
☐ 03

OPERATING FORCE

F 

See Chart

TERMINATION

P1 = PCB Pins
 R1 = PCB Retention
 V1 = PCB Right Angle
 V2 = PCB Left Angle
 S1 = Solder Lug

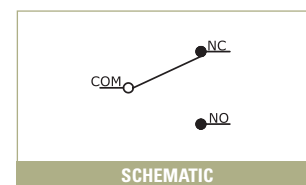
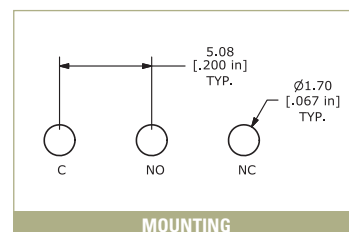
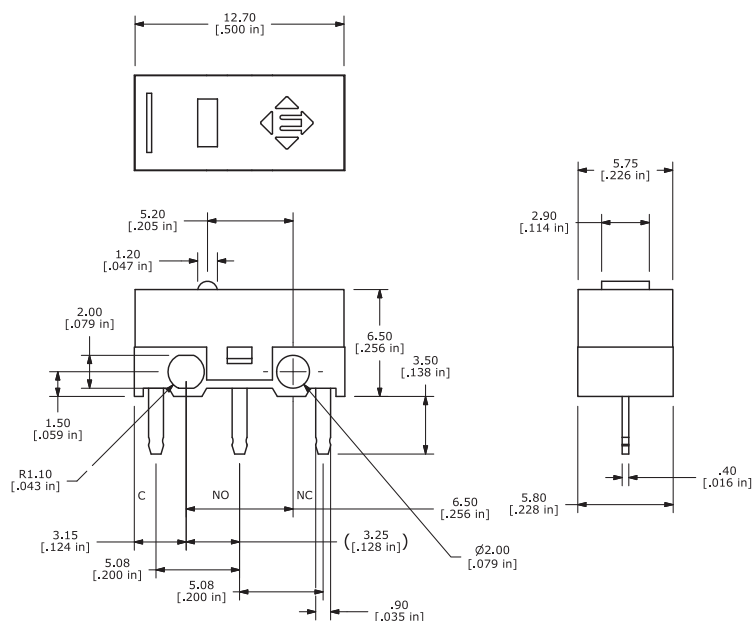
CIRCUIT



A = SPDT

SS-075-03-01-F030-P1-A

Specifications subject to change without notice 10.31.19





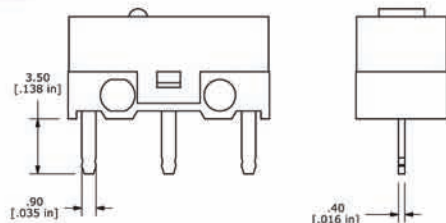
SERIES SS SWITCHES

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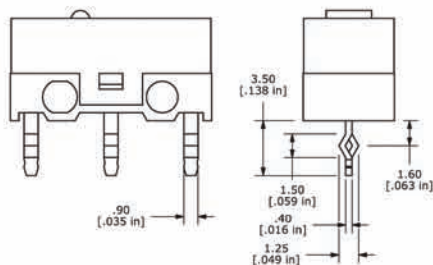
TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP
OPTIONS

TERMINATION OPTIONS

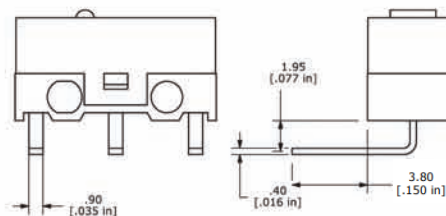
P1



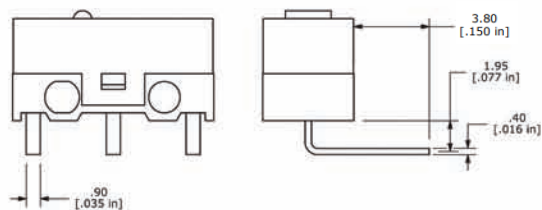
R1



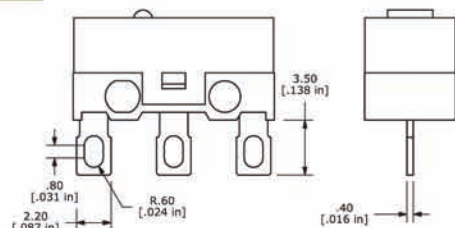
V1



V2

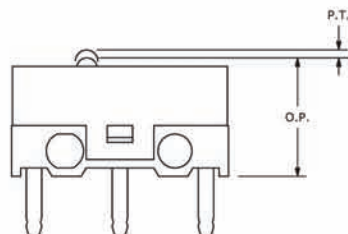


S1

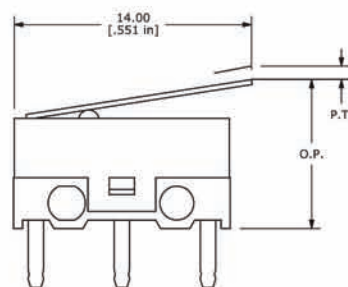


ACTUATOR OPTIONS

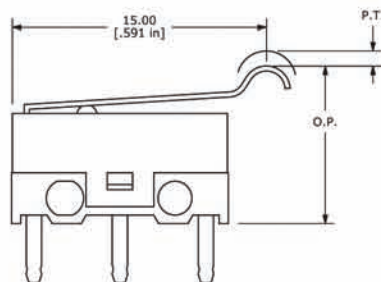
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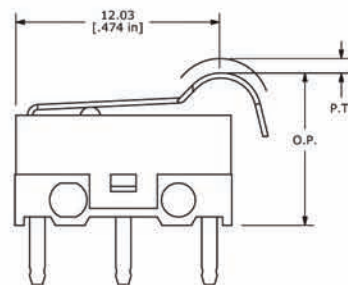
01



02



03



PT= Pretravel OP= Operating Point

ACTUATOR AND OPERATING FORCE CHART

Actuator	Actuation/Return Force					Pre-Travel	Operating Point
00	070 / 25	090 / 40	110 / 50	130 / 60		0.35 Max	7.0 ± 0.2
01	020 / 5	030 / 10	035 / 10	040 / 15		1.60 Max	8.80 ± 0.8
02	015 / 5	025 / 10	030 / 10	035 / 10		2.00 Max	10.80 ± 0.8
03	020 / 5	030 / 10	040 / 15	050 / 15		1.35 Max	9.65 ± 0.8