

SERIES 38H

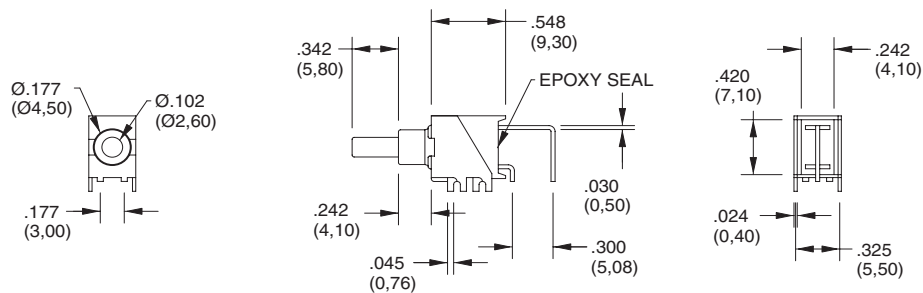
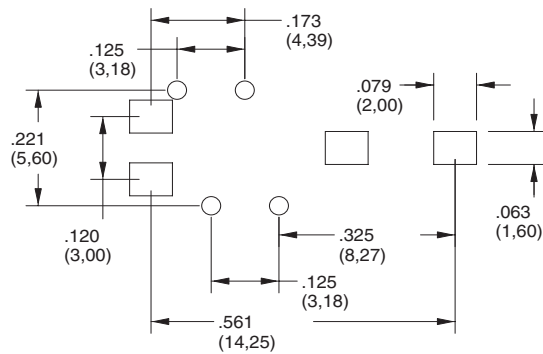
Sealed Surface Mount Subminiature Pushbutton Switches

FEATURES

- Surface Mount Process Compatible
- Sealed Construction
- Solder-Coated Terminals
- Tape and Reel Packaging
- SPST and SPDT Momentary Contact
- Sealed Per IP67

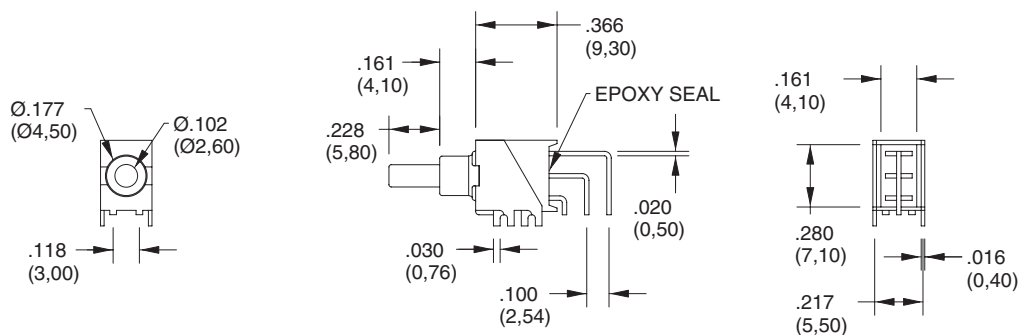


DIMENSIONS in inches (and millimeters)

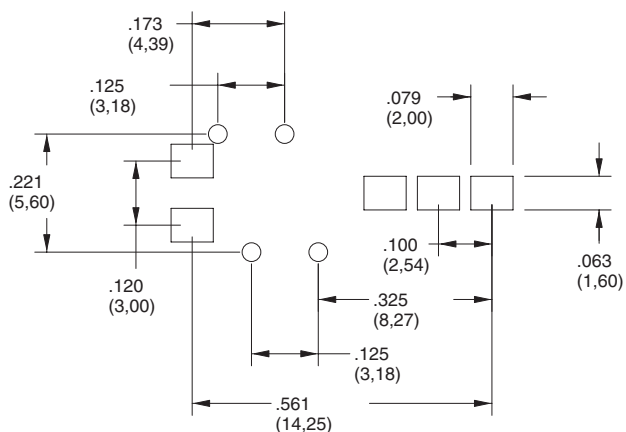
M7

SPST


DIMENSIONS in inches (and millimeters)

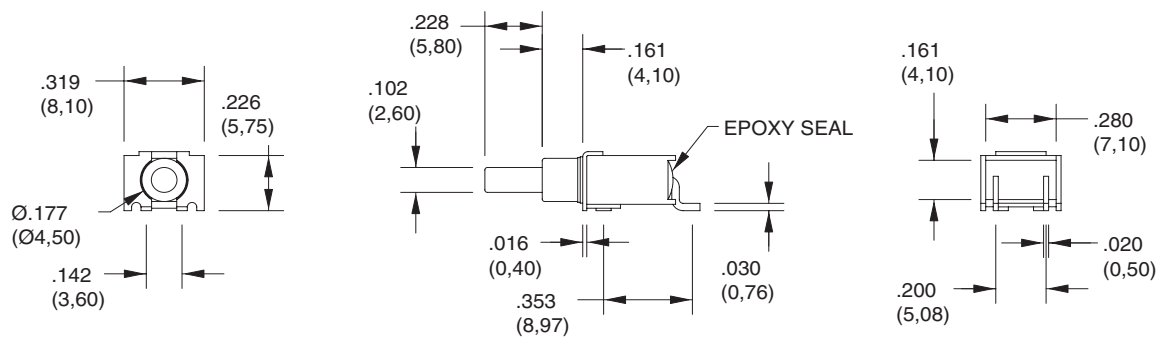
M7



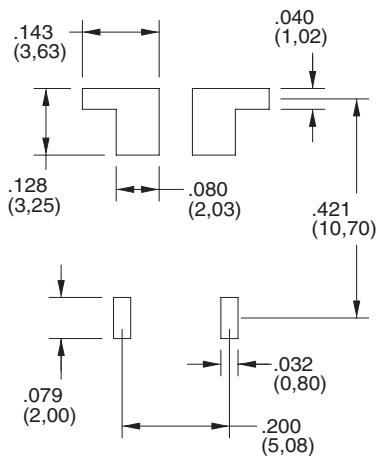
SPDT

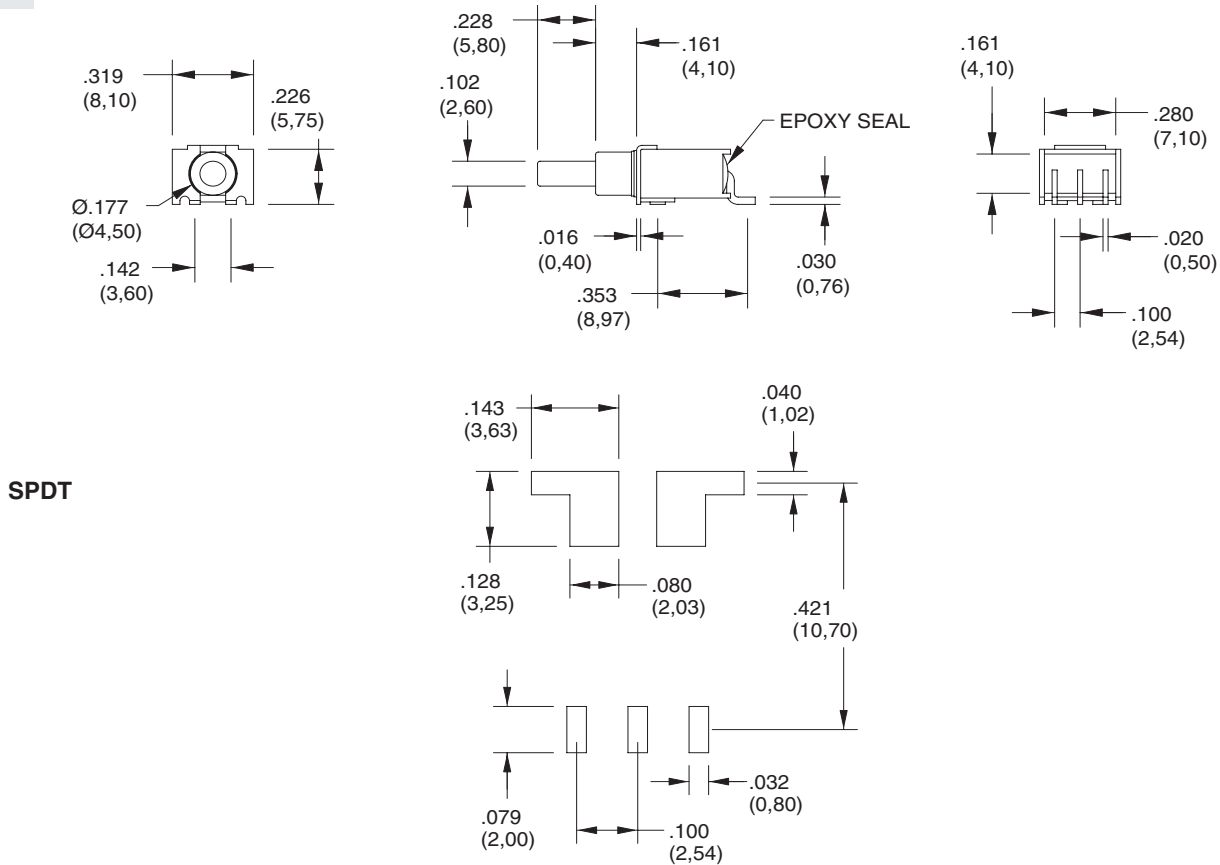


S6



SPST



DIMENSIONS in inches (and millimeters)**S6****SPDT**

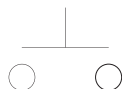
Pushbutton Switches

Circuitry**SPST**

MODEL NO.	SWITCH POSITION	
WSP9	OFF	(ON)

()=MOMENTARY

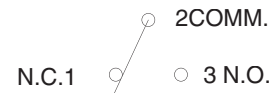
SCHEMATIC

**SPDT**

MODEL NO.	SWITCH POSITION	
WSP8	ON	(ON)
TERM. COMM.	2-1	2-3

()=MOMENTARY

SCHEMATIC



SERIES 38H

SPECIFICATIONS

Rating Criteria

Operating Life: 30,000 make-and-break cycles at full load

Contact Rating (resistive load):

R Option: 0.4 VA maximum at 20 Vac or Vdc maximum

Q & G Options: 1A max at 125 Vac or 28 Vdc

Contact Resistance: 20 milliohms max initial at 2-4 Vdc, 100 mA

Insulation Resistance: 1000 megaohms minimum

Voltage Breakdown: 1500 Vrms minimum at sea level

Operating Temperature: -30°C. to +85°C.

Materials and Finishes

Case: Glass Filled Nylon 4/6, UL94V-)

Plunger: Thermoplastic Polyester(UL 94V-0) (with internal o-ring seal)

Terminals: Copper alloy

Spring: Plated Music Wire

Contact System: Copper alloy

Switch Support: Brass, tin-plated

ORDERING INFORMATION

SERIES	MODEL NO.	TERMINATION	CONTACT	ROHS
38H	WSP8	M7	R	T
Sealed Surface Mount Subminiature Pushbutton Switches	Options: WSP8, WSP9 (see models for switching positions)	Options: M7, S6 (see termination options)	R = Copper alloy, gold plate over nickel plate. G = Copper alloy, Gold plate over silver plate Q = Copper alloy, Silver Plate	T = Lead Free and RoHS compliant