

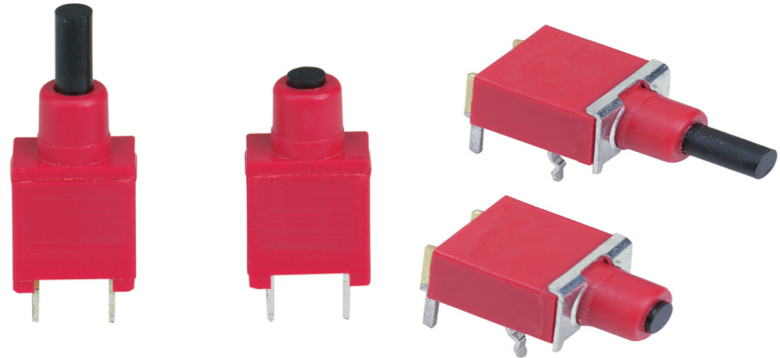


SERIES 38G

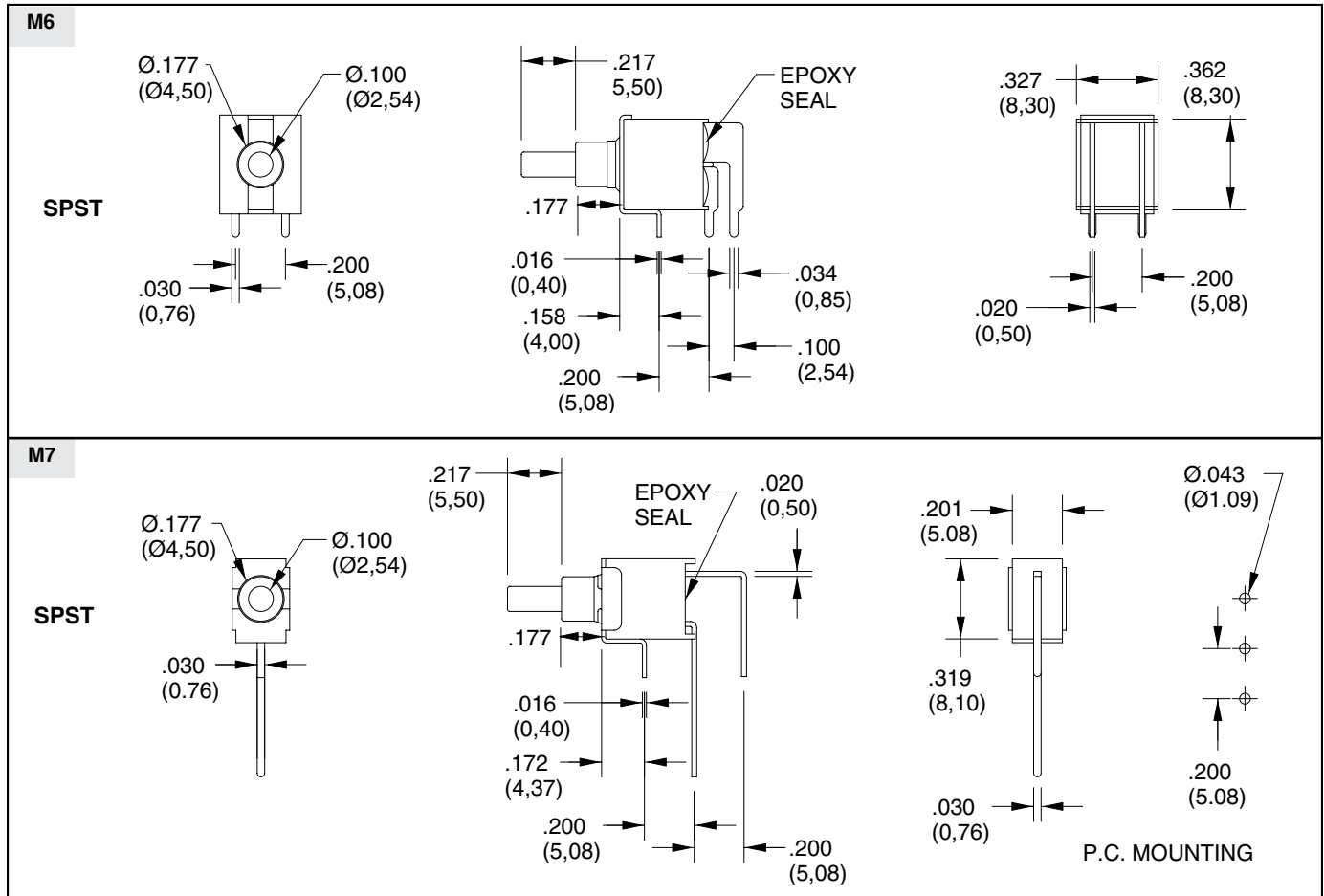
Sealed Subminiature Pushbutton Switches

FEATURES

- Drop-In Replacement for Industry Standard
- Choice of Terminations
- Printed Circuit Board Mount
- SPST, DPST and SPDT Momentary Contact
- Sealed Per IP67



DIMENSIONS in inches (and millimeters)

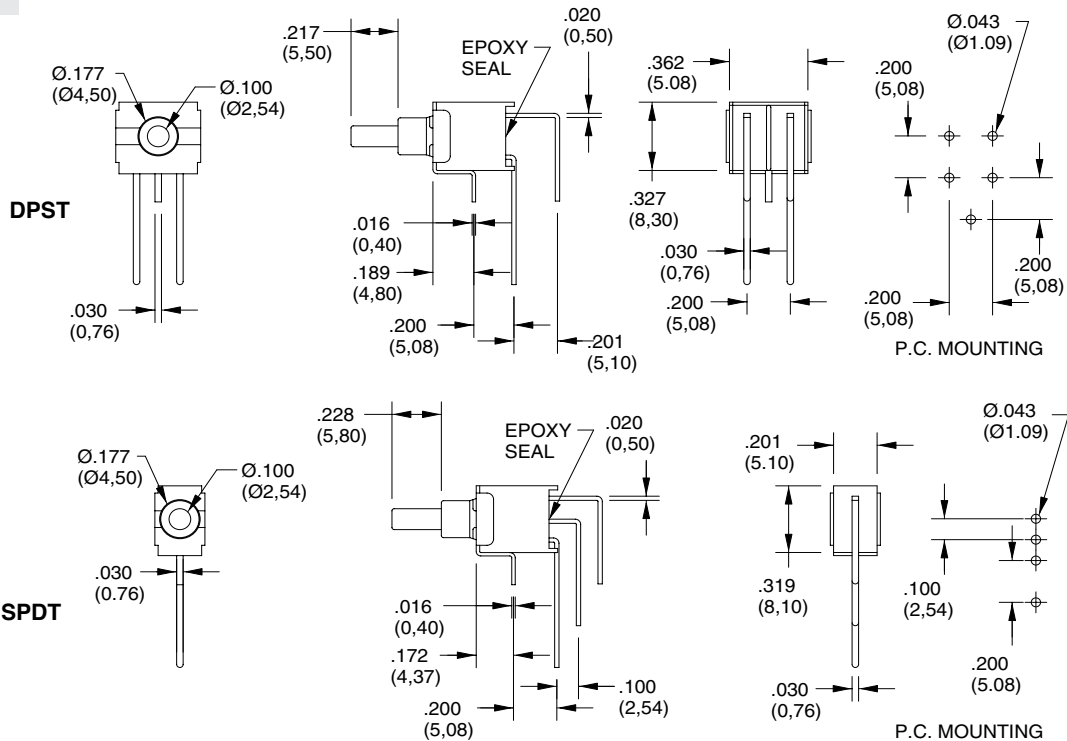




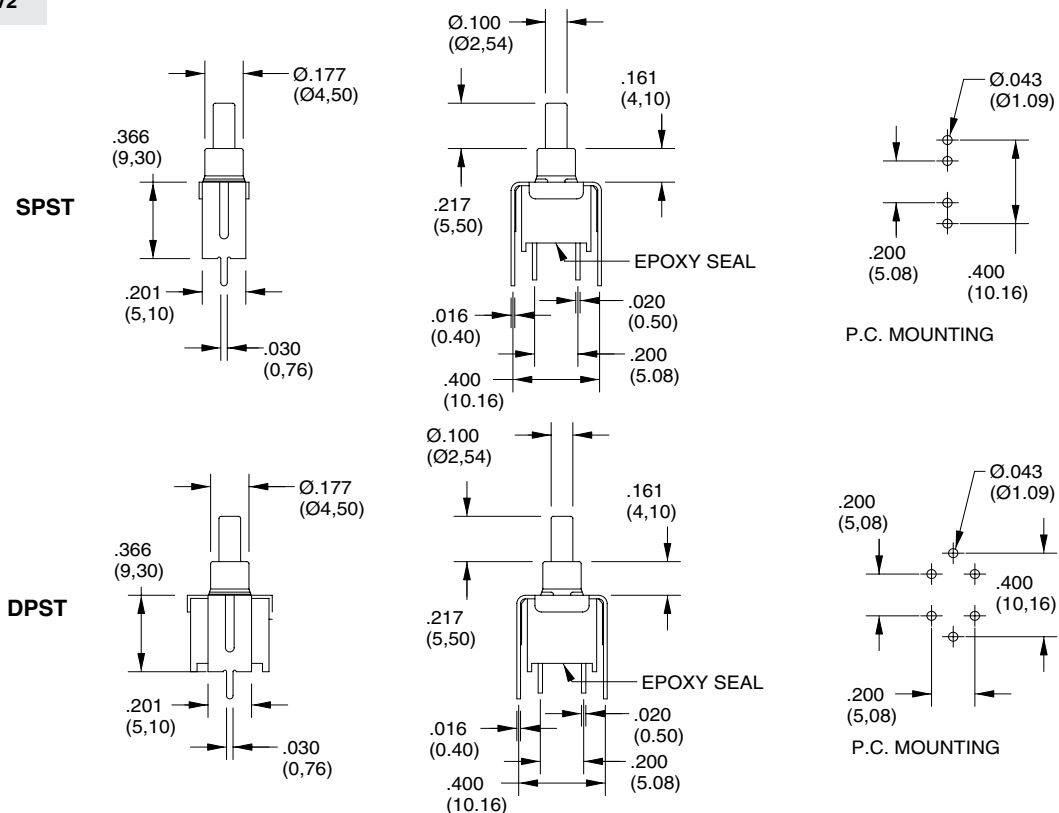
SERIES 38G

DIMENSIONS in inches (and millimeters)

M7



V2

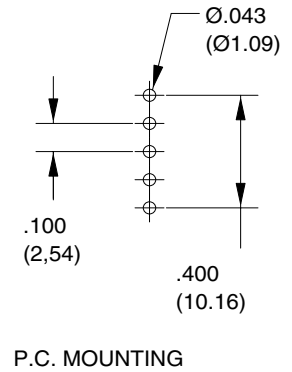
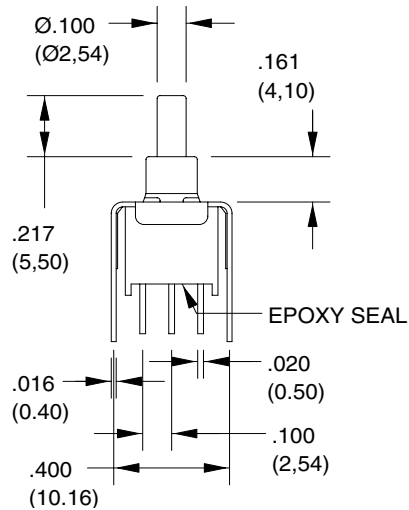




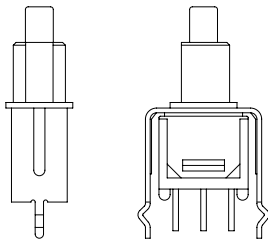
DIMENSIONS in inches (and millimeters)

Technical drawing of the SPDT connector showing dimensions in inches and millimeters:

- Overall length: .366 (9,30)
- Top section diameter: $\varnothing .177$ ($\varnothing 4,50$)
- Bottom section diameter: .201 (5,10)
- Bottom section diameter: .030 (0,76)



S2



MODEL NO.	SWITCH POSITION	
WSP9	OFF	(ON)

()=MOMENTARY

MODEL NO.	SWITCH POSITION	
WDP9	OFF	(ON)
TERM. COMM.	2-1	2-3

()=MOMENTARY

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

()=MOMENTARY

N.C.1  2COMM.
○ 3 N.O.



SERIES 38G

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

G Option: 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 6/6 (UL 94V-0)

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

38G	WSP8	M7	R	T
Subminiature Sealed Pushbutton Switches	Options: WSP8, WSP9, WDP9 (see models for switching positions)	Options: M6, M7, S2, S6, S7, V2 (see termination options)	R = Copper alloy, gold plate over nickel plate. G=Gold plate over silver plate	T = Lead Free and RoHS Compliant