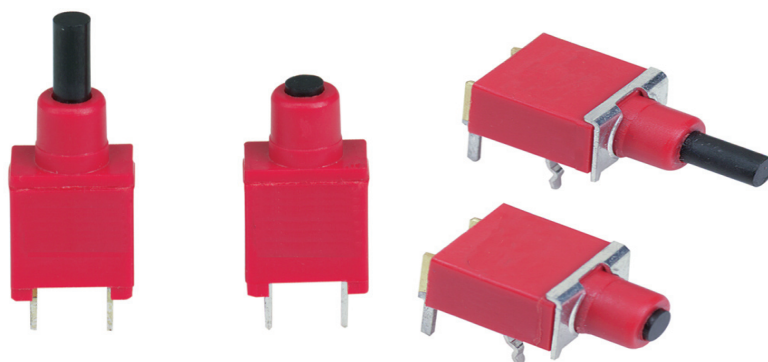


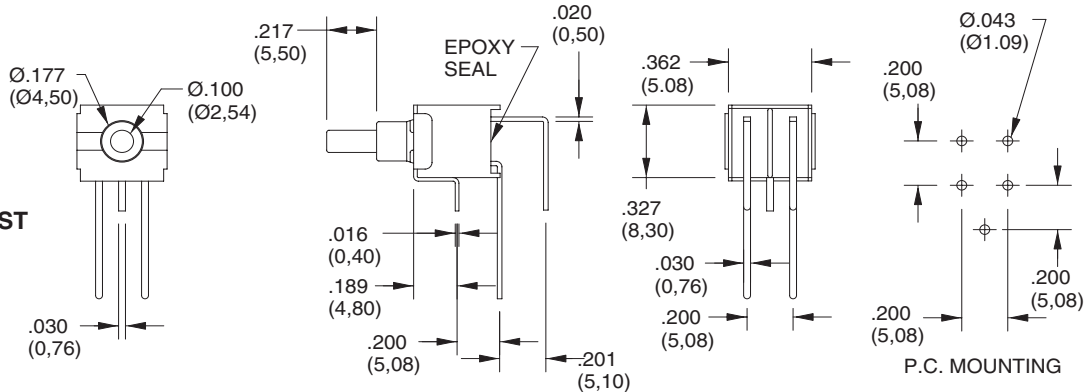


SERIES 38G

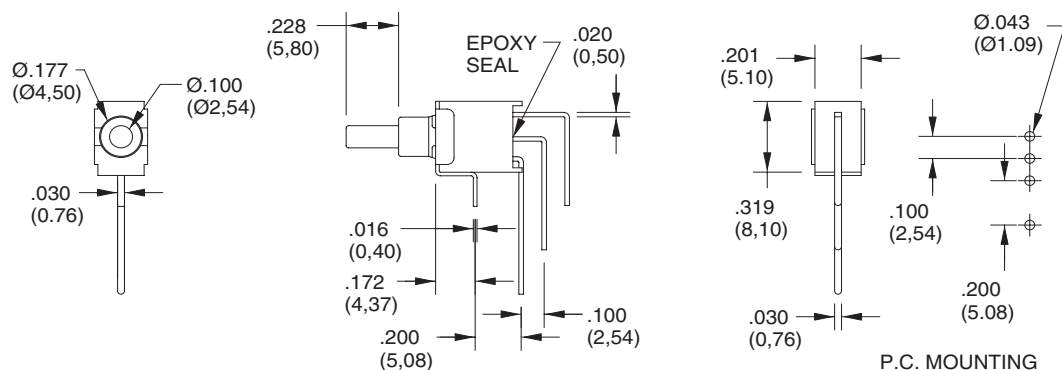
DIMENSIONS in inches (and millimeters)

M7

DPST

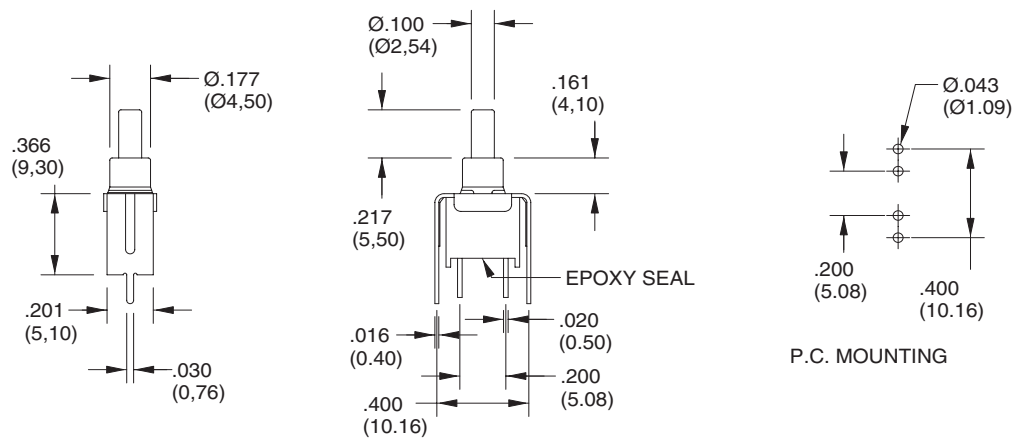


SPDT

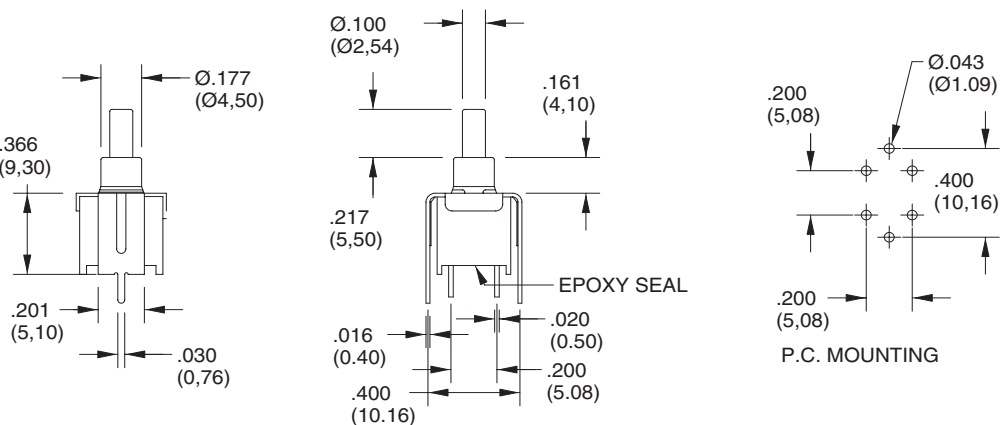


V2

SPST



DPST



DIMENSIONS in inches (and millimeters)

S2	S6	S7

SPST		
MODEL NO.	SWITCH POSITION	
WSP9	OFF	(ON)
()=MOMENTARY		
SCHEMATIC		

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

SPDT		
MODEL NO.	SWITCH POSITION	
WSP8	ON	(ON)
TERM. COMM.	2-1	2-3
()=MOMENTARY		
SCHEMATIC		

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

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Grayhill:

[38GWD9S6GT](#) [38GWSP9V2RT](#) [38GWSP9M7RT](#) [38GWD9M7RT](#) [38GWSP9M6RT](#) [38GWSP9S7RT](#)
[38GWSP8M7RT](#) [38GWSP9S2RT](#) [38GWSP8V2RT](#)