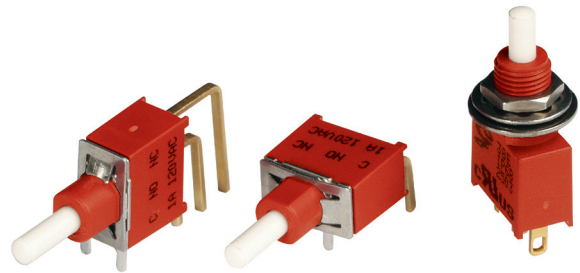


SERIES 38E Sealed Snap Action Miniature Pushbutton Switches

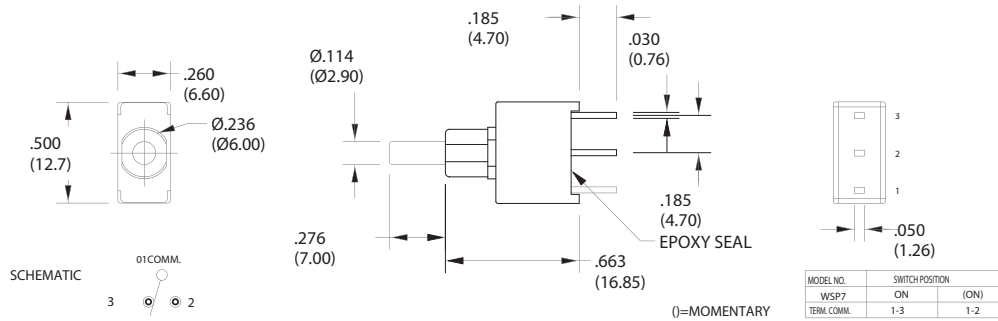
FEATURES

- SPDT and DPDT Circuitry
- Choice of Bushings, and Terminations
- UL Recognized
- IP-68 Degree of Protection
- RoHS Compliant

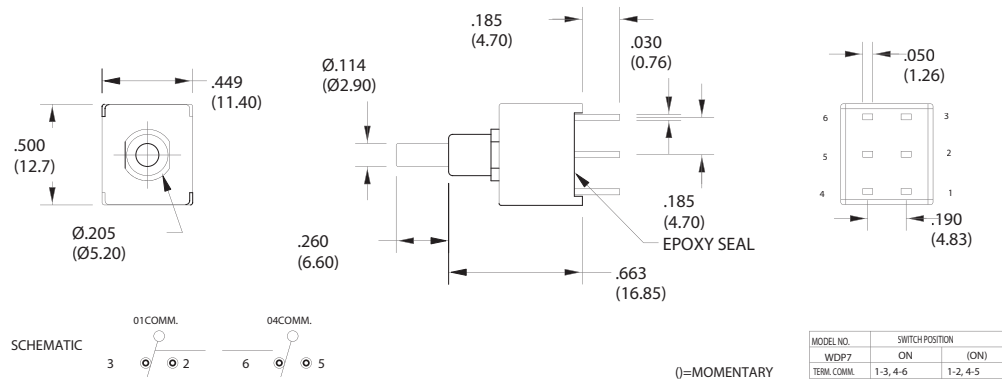


DIMENSIONS in inches (and millimeters)

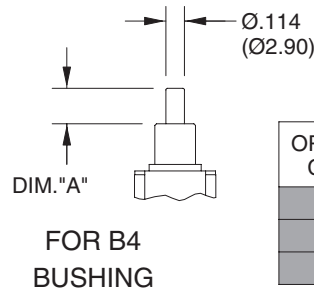
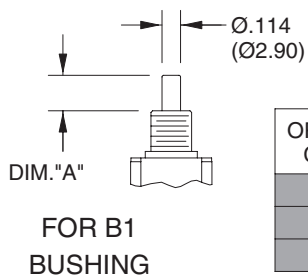
SPDT

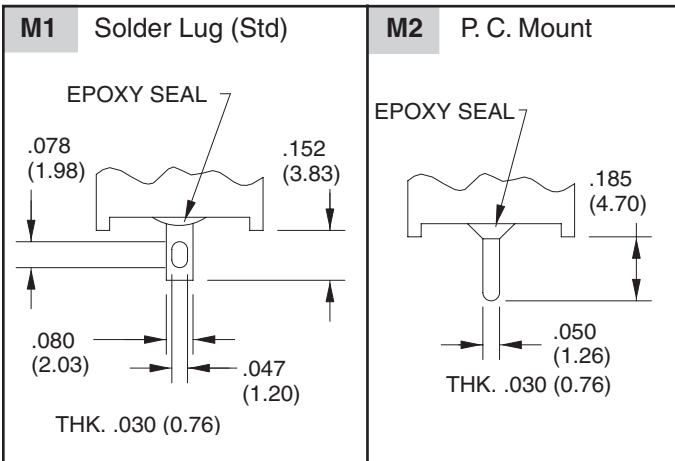
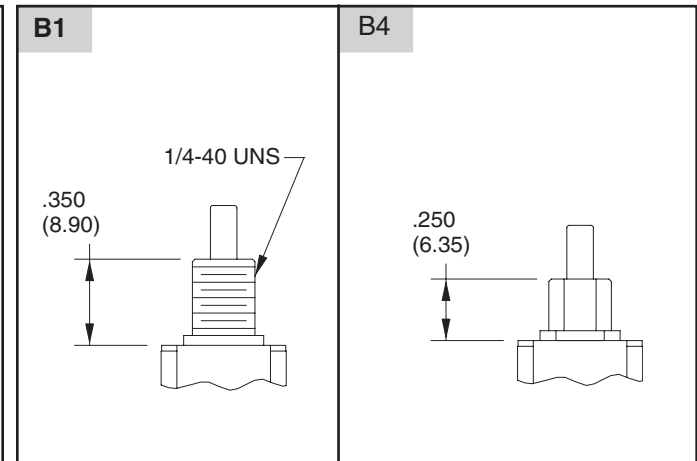
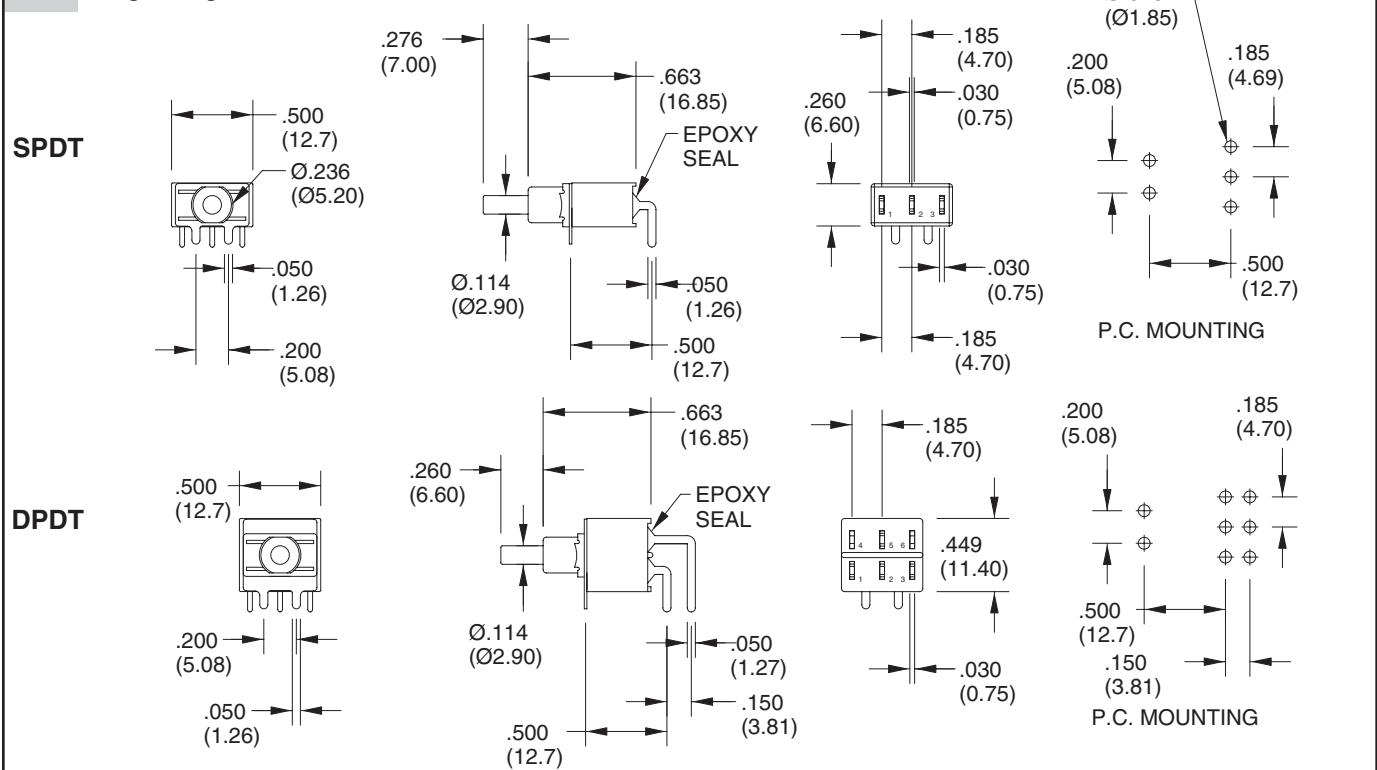
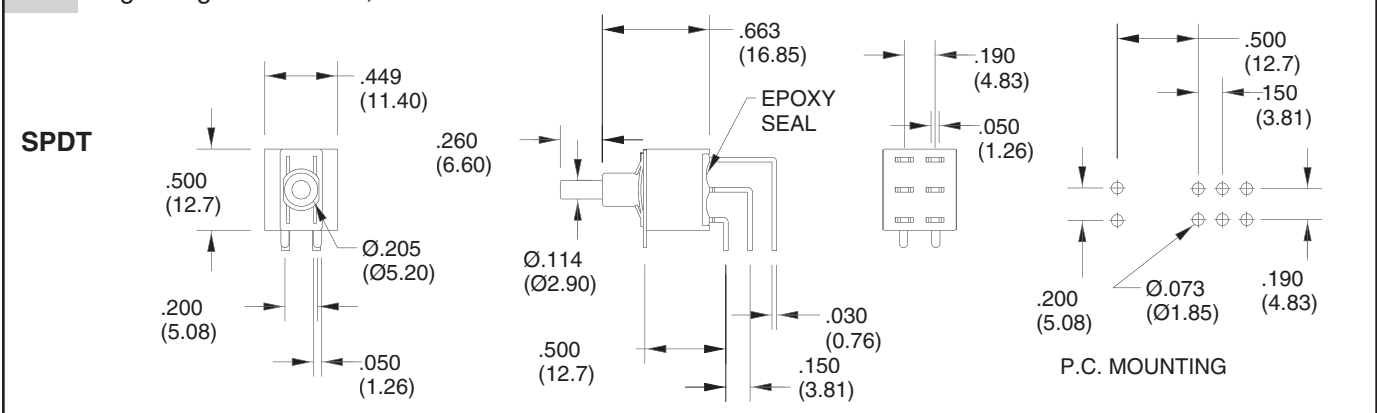


DPDT



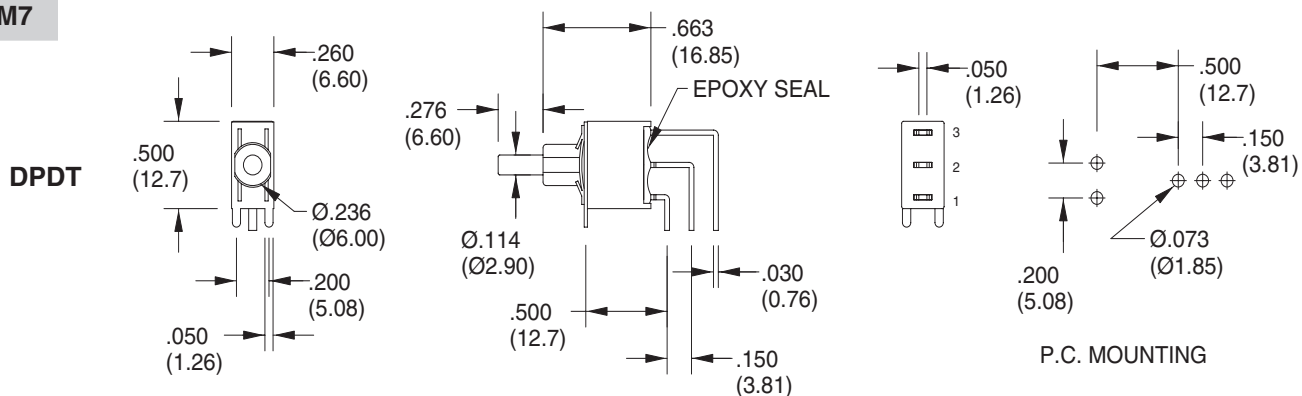
PLUNGER OPTIONS in inches (and millimeters)



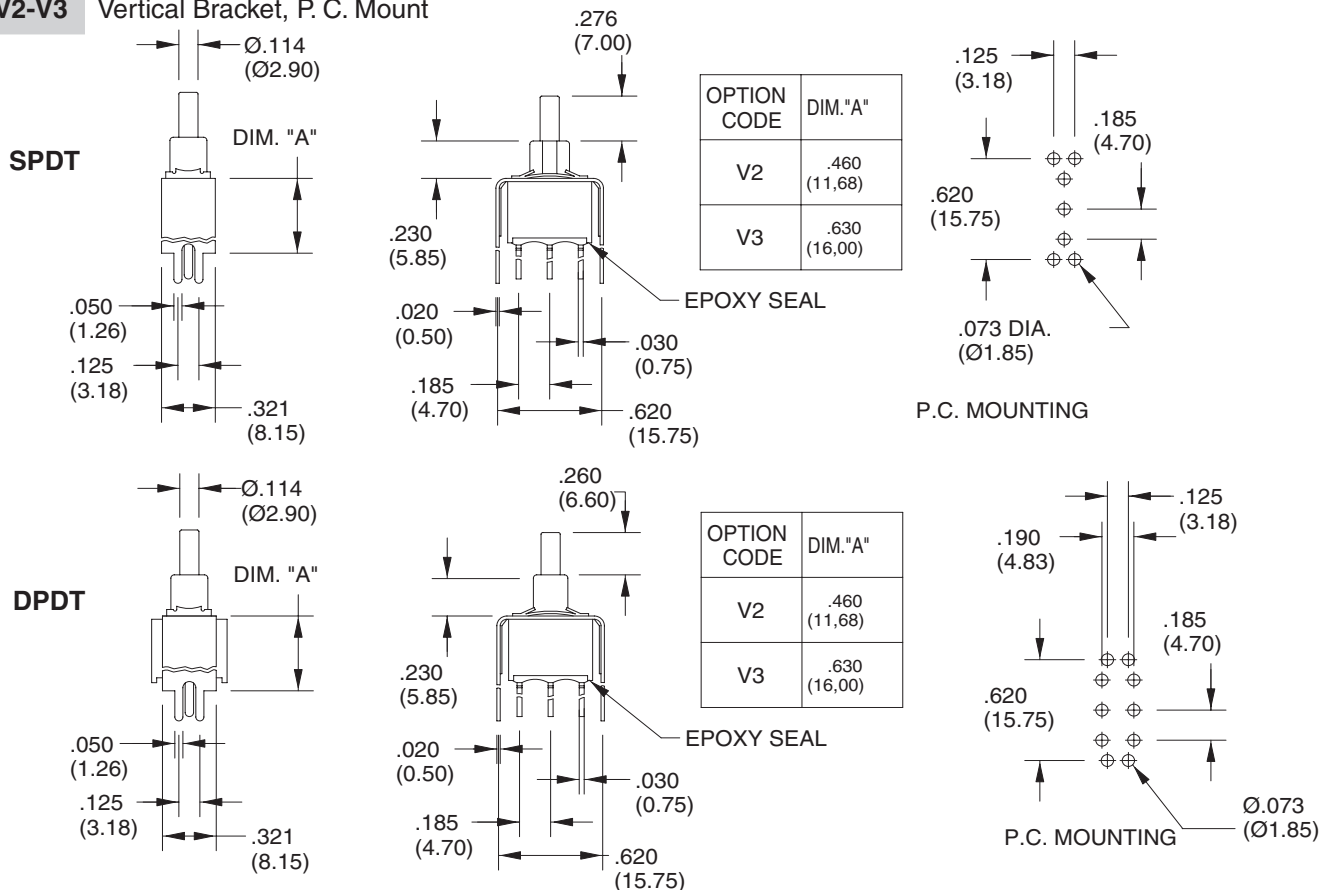
BUSHING OPTIONS in inches (and millimeters)**TERMINATION OPTIONS** in inches (and millimeters)**M6 Right Angle P. C. Mount, Horizontal****M7 Right Angle P.C. Mount, Vertical**

TERMINATION OPTIONS (CONT.) in inches (and millimeters)

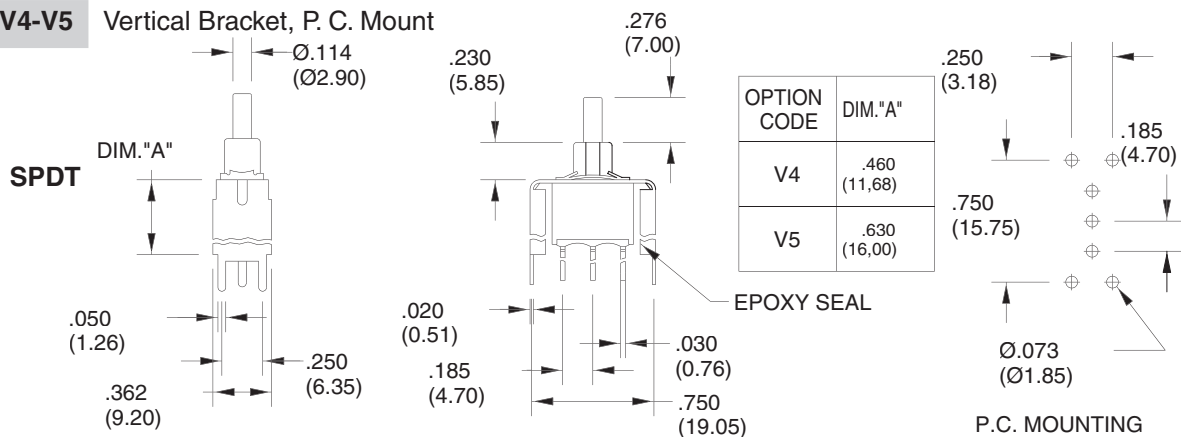
M7

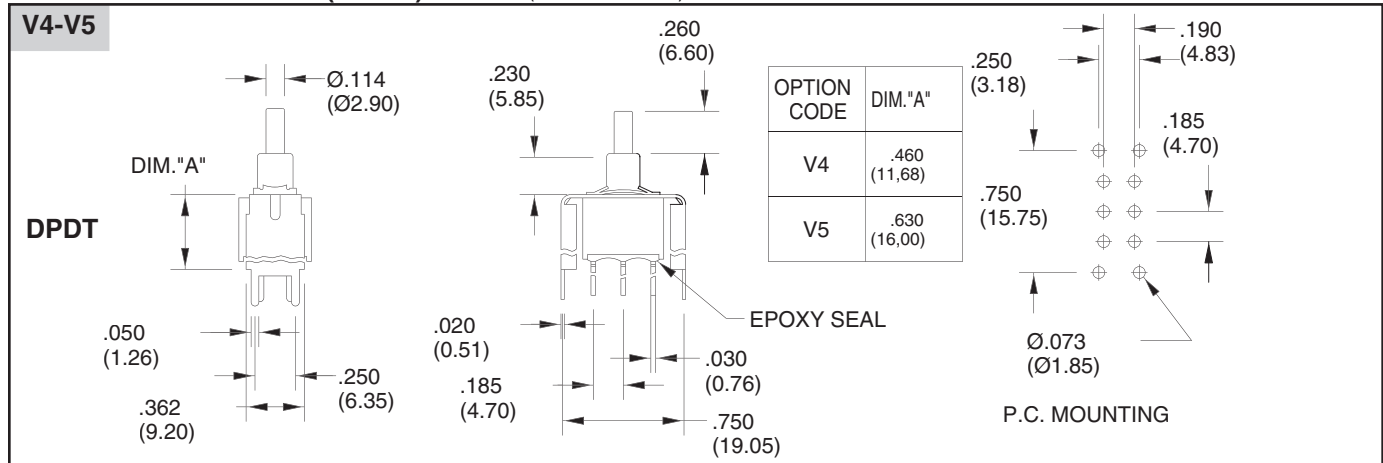


V2-V3 Vertical Bracket, P. C. Mount

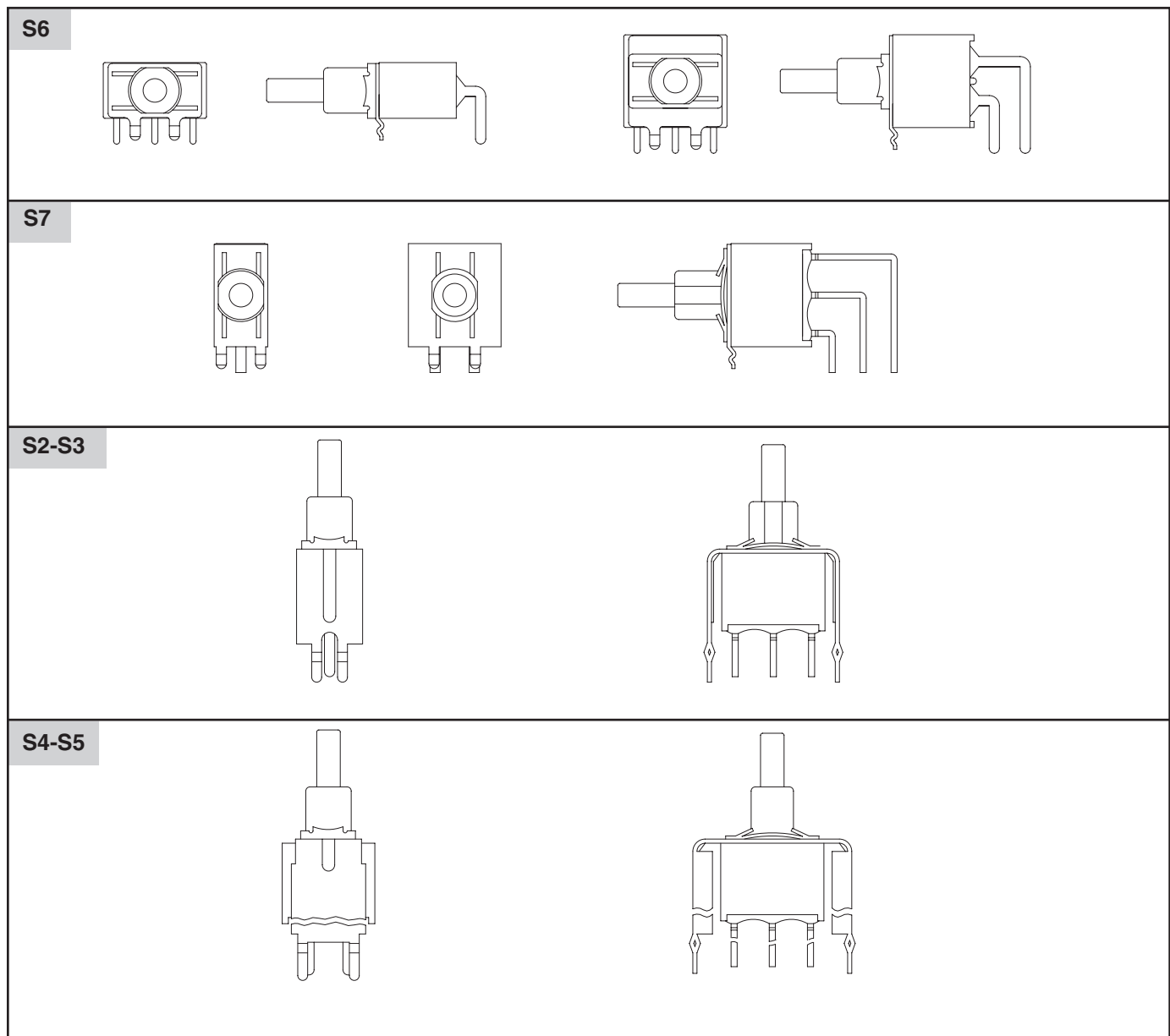


V4-V5 Vertical Bracket, P. C. Mount



TERMINATION OPTIONS (CONT.) in inches (and millimeters)**Snap-in Termination Options**

(Snap-in termination options have the same PC layout as M2, M6 and M7 options)





SPECIFICATIONS

RATINGS

Contact Rating: Q & G option - 1A with resistive load @ 125 VAC or 28 VDC.

R option - 0.4 VA max @ 20 Vmax (AC or DC)

Electrical Life: 50,000 make-and-break cycles at full load

Travel: .040 ± .010

Contact Resistance: 10 milliohms max. initial @ 2-4 VDC, 100 mA

Insulation Resistance: 1,000 megaohms minimum

Dielectric Strength: 1,500 V RMS @ sea level

Operating Temperature: -30°C to 85°C

MATERIALS

Case: Glass filled Nylon 6/6 (UL94V-0)

Plunger: Glass filled nylon or glass filled polyester

Bushing: Brass, nickel plated

Housing: Stainless steel

Terminal/Switch Support: Brass or steel, electrotin plated

Terminal Seal: Epoxy

ORDERING INFORMATION

SERIES	MODEL NO.	PLUNGER	BUSHING	TERMINATION	CONTACT	SEAL
38E	WSP7	1	B1	M1	Q	T
38E = Sealed Snap Action Pushbutton Switches	Options: WSP7, WDP7 (see models for switching positions)	Options: 1, 2, 3 (see plunger options)	Options: B1, B4 (see bushing options)	Options: M1, M2, M6, M7, S2, S3, S4, S5, S6, S7 V2, V3, V4, V5, (see termination options)	R = Copper alloy, gold plate over nickel plate. Q = Copper alloy, silver plated G=Gold plate over silver plate	T = Lead Free and RoHS Compliant