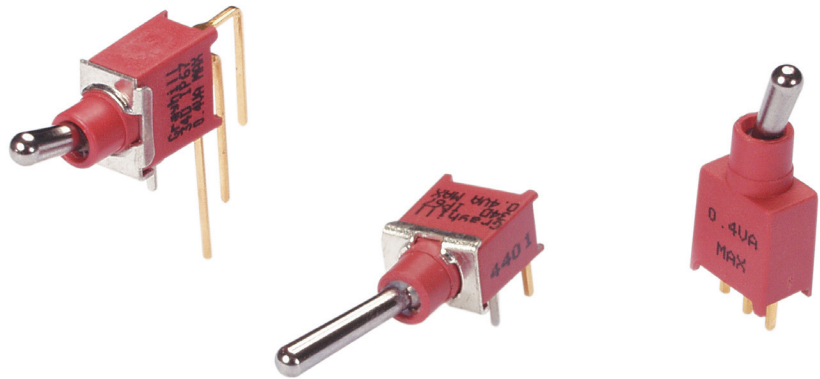


SERIES 34D Sealed Sub-Miniature Toggle Switches

FEATURES

- Save Space and Weight
- SPDT and DPDT Circuitry
- Choice of Actuators, Bushings, and Terminations
- Sealed per IP67

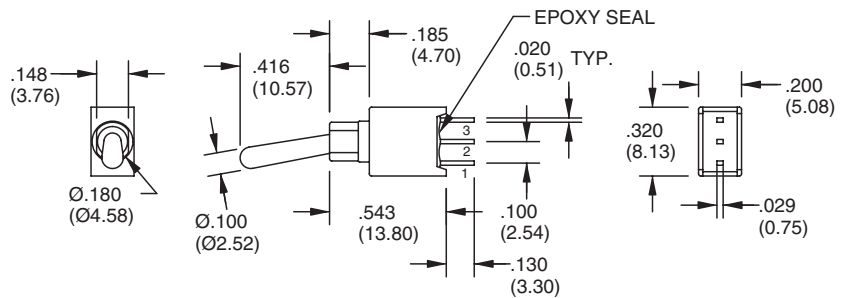


MODELS in inches (and millimeters)

SPDT

Model No.	Switching Position		
	ON	NONE	ON
WMSP1	ON	NONE	(ON)
WMSP2	ON	OFF	ON
WMSP3	(ON)	OFF	(ON)
WMSP4	ON	OFF	(ON)
WMSP5	ON	OFF	(ON)
Term. Comm.	2-3	OPEN	2-1

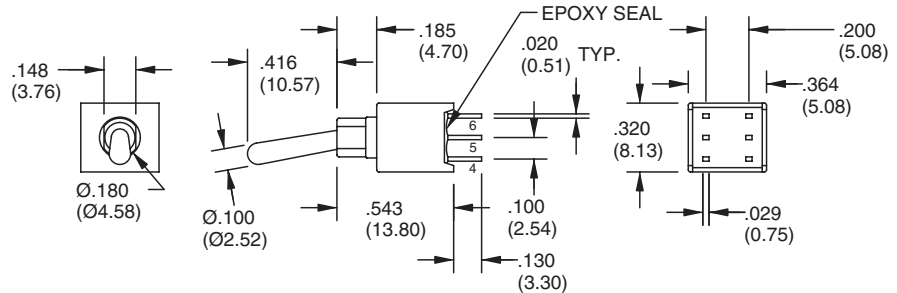
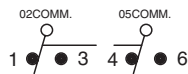
()=MOMENTARY



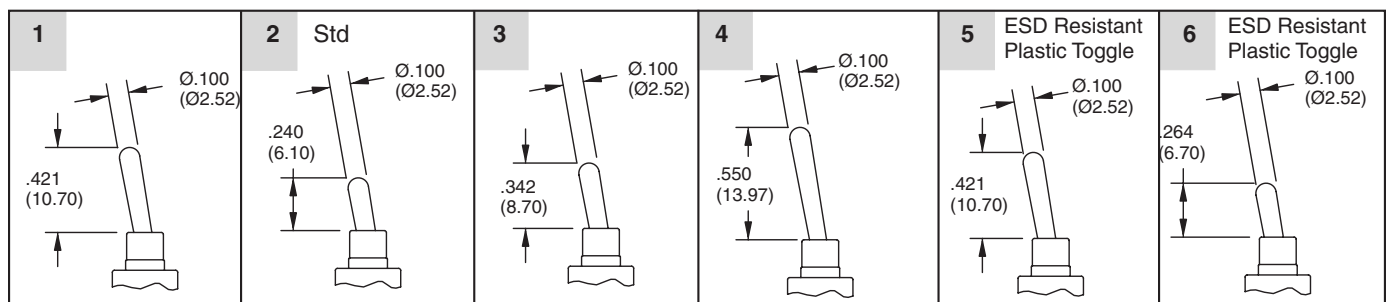
DPDT

Model No.	Switching Position		
	ON	NONE	ON
WMDP1	ON	NONE	(ON)
WMDP2	ON	OFF	ON
WMDP3	(ON)	OFF	(ON)
WMDP4	ON	OFF	(ON)
WMDP5	ON	OFF	(ON)
Term. Comm.	2-3	5-6	2-1 5-4

()=MOMENTARY



ACTUATOR OPTIONS in inches (and millimeters)



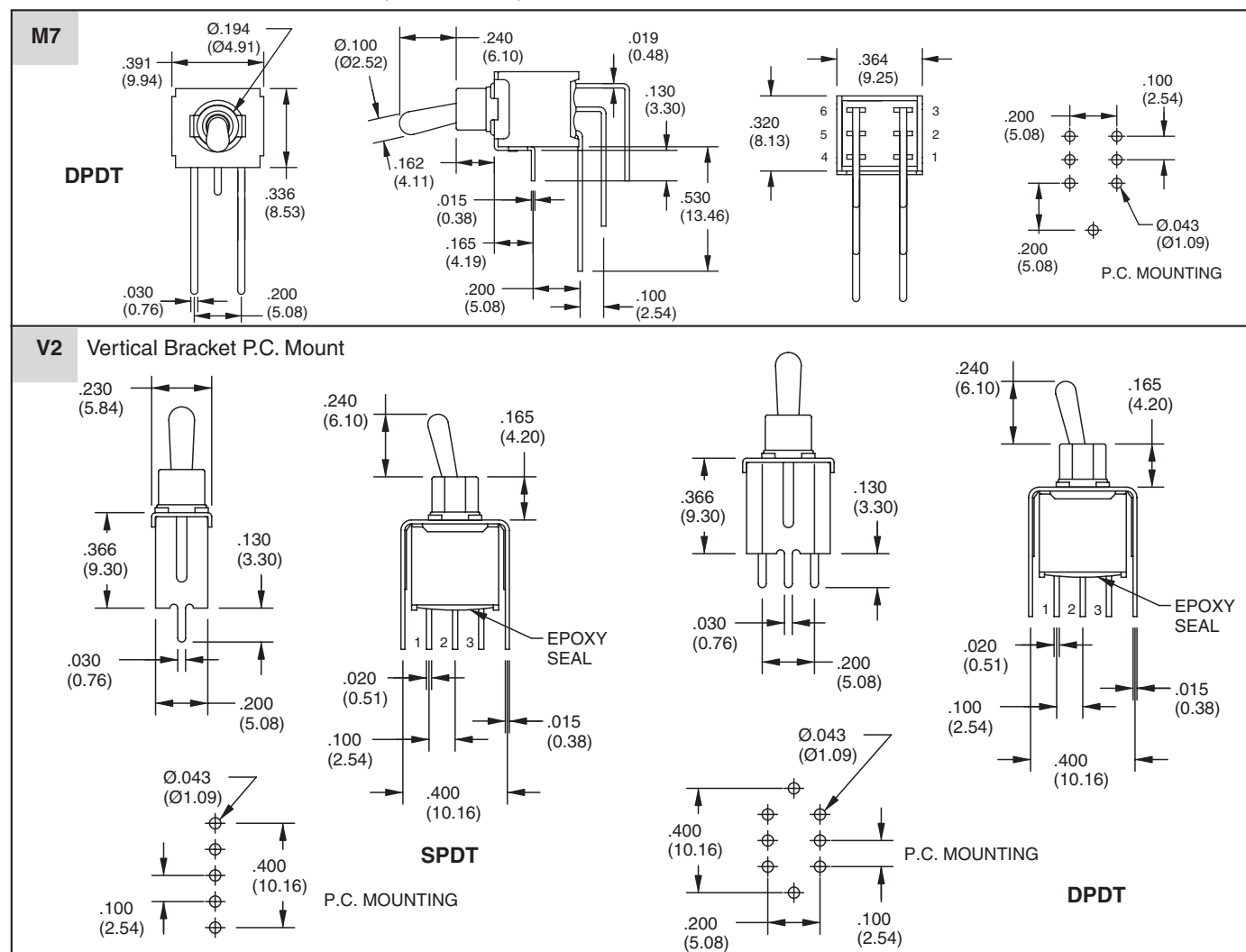
B4

.177
(4.50)

Ø.180
(Ø4.57)

Technical drawing of a double pole P.C. mounting. The drawing shows a side view of a component with dimensions: .030 (0.76) for the top flange thickness, .200 (5.08) for the base thickness, and .130 (3.30) for the central mounting height. A top view shows a circular base with a diameter of .200 (5.08) and a central mounting hole with a diameter of .100 (2.54). The mounting hole is surrounded by a circular area with a diameter of .130 (3.30). The text "DOUBLE POLE" is written below the side view, and "P.C. MOUNT" is written below the top view.

TERMINATION OPTIONS in inches (and millimeters)



SPECIFICATIONS

RATINGS

Contact Rating: Q option - 3A with resistive load @ 125VAC or 28 VDC; 1.5A with resistive load @ 250 VAC. R option-0.4 VA max @ 20 Vmax (AC or DC)

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

Contact Resistance: 20 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: Diallyl phthalate (DAP) (UL94V-0)

Toggle Handle: Brass, chrome plated

Bushing: Brass, nickel plated

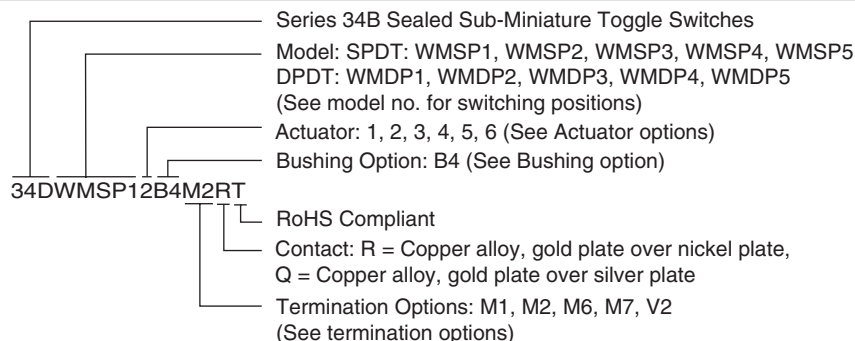
Housing: Stainless steel

Terminal/Switch Support: Brass, electroplated

Contacts & Terminals: Copper alloy, gold plate over nickel plate or silver plate

Terminal Seal: Epoxy

ORDERING INFORMATION



Available from your local Grayhill Component Distributor.

For prices and discounts, contact a local Sales Office, an authorized local Distributor or Grayhill.