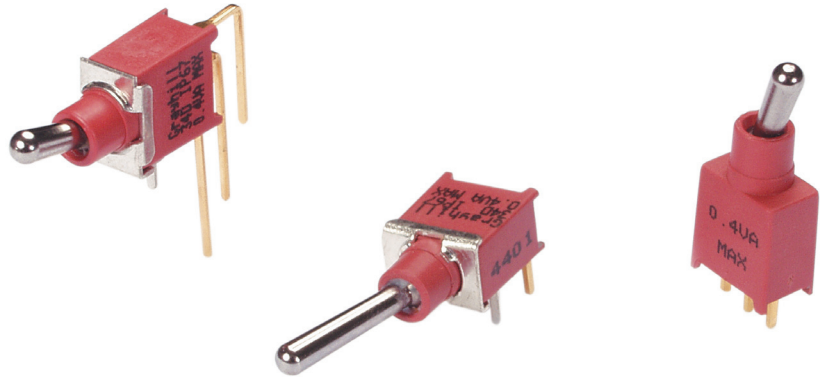


**SERIES 34D**  
Sealed Sub-Miniature Toggle Switches

**FEATURES**

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

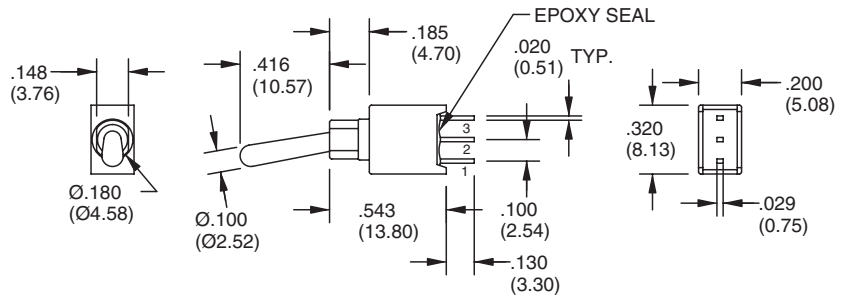


**MODELS** in inches (and millimeters)

**SPDT**

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

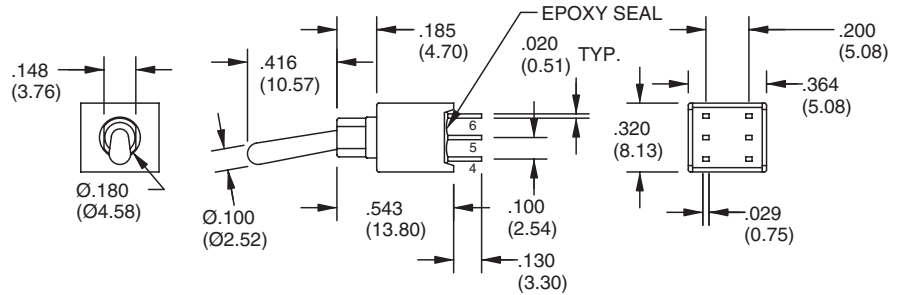
( )=MOMENTARY



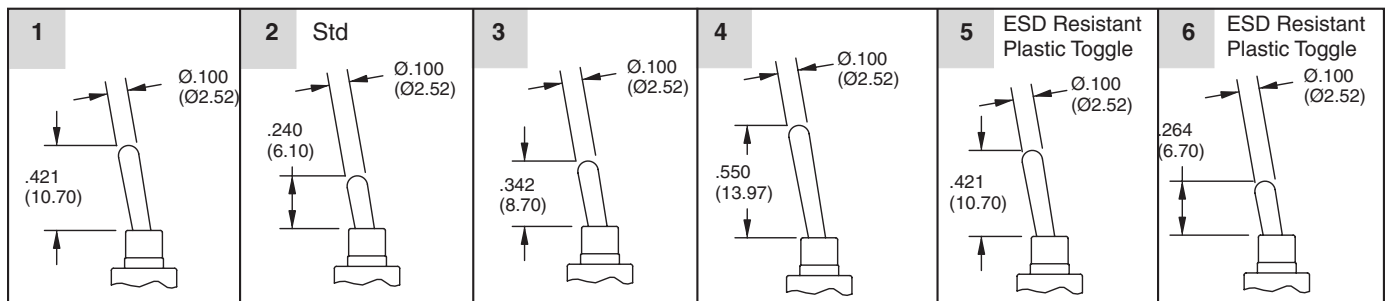
**DPDT**

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

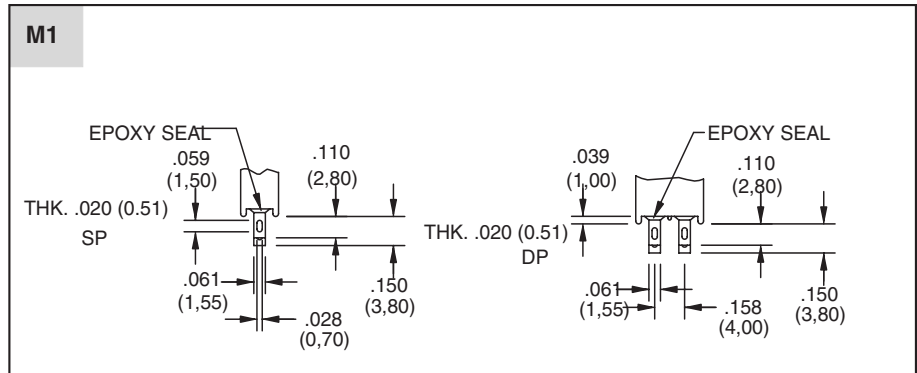
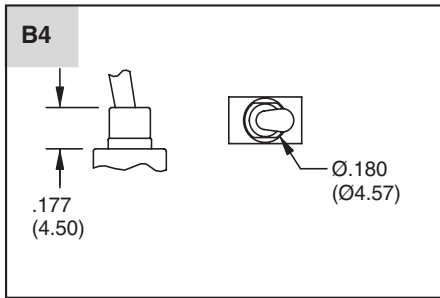
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**ACTUATOR OPTIONS** in inches (and millimeters)

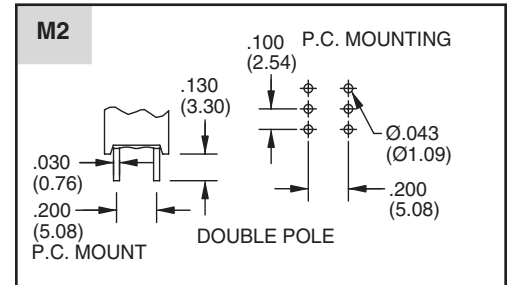
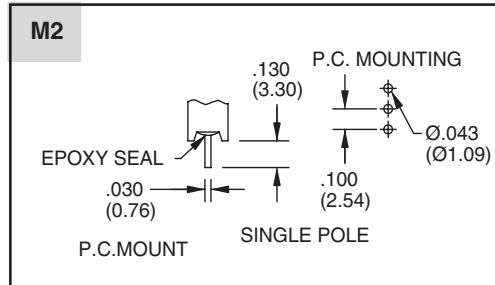


**BUSHING OPTION** in inches (and millimeters)



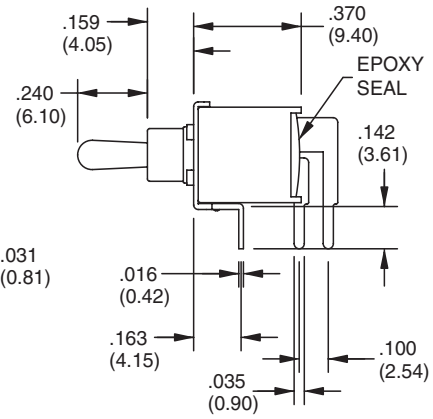
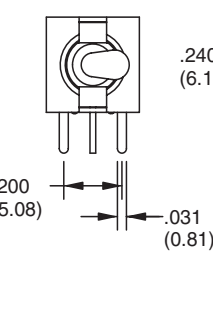
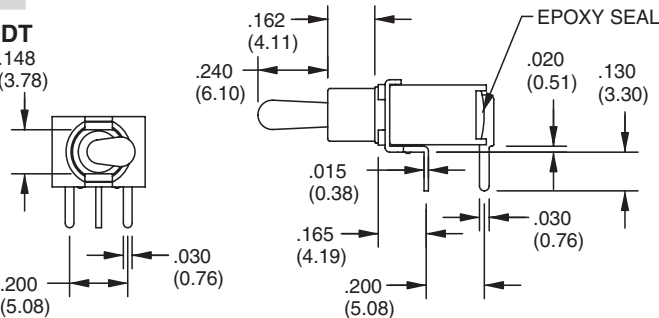
**TERMINATION OPTIONS**

in inches (and millimeters)

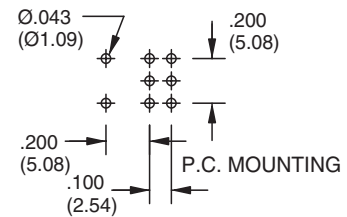
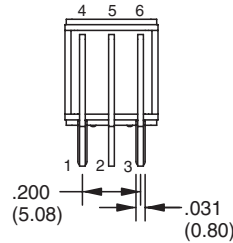
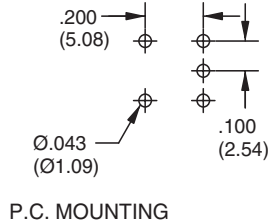
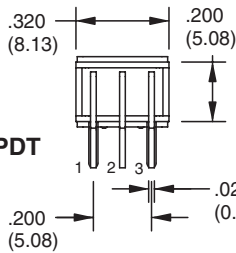


**M6 Right Angle P.C. Mount, Horizontal Actuation**

**SPDT**

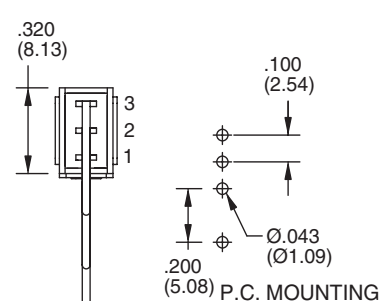
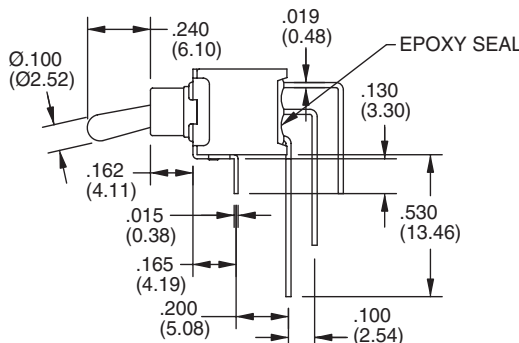
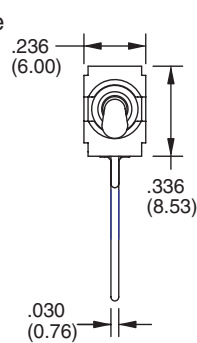


**DPDT**

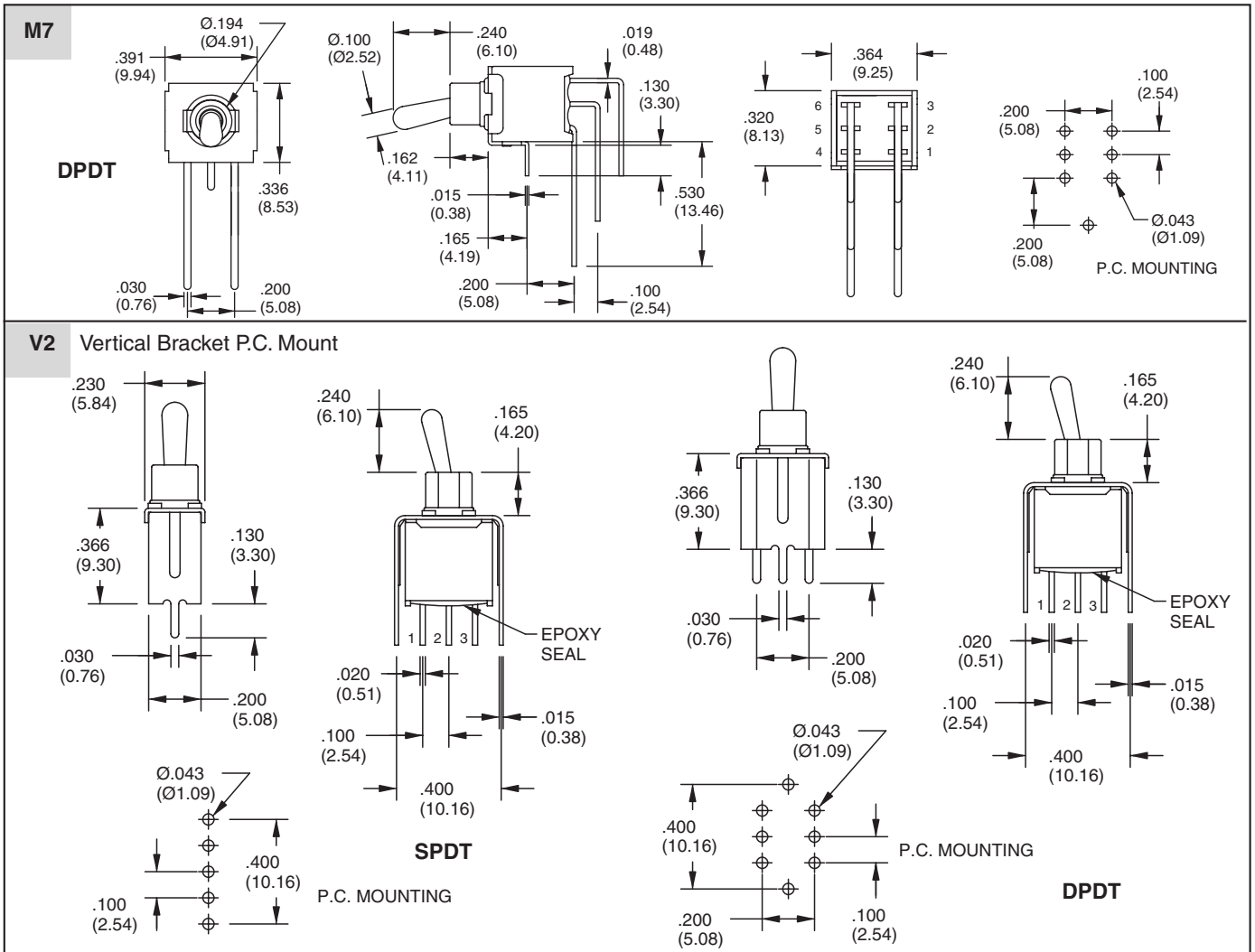


**M7 Right Angle P.C. Mount, Vertical Actuation**

**SPDT**



**TERMINATION OPTIONS** in inches (and millimeters)



**SPECIFICATIONS**

**RATINGS**

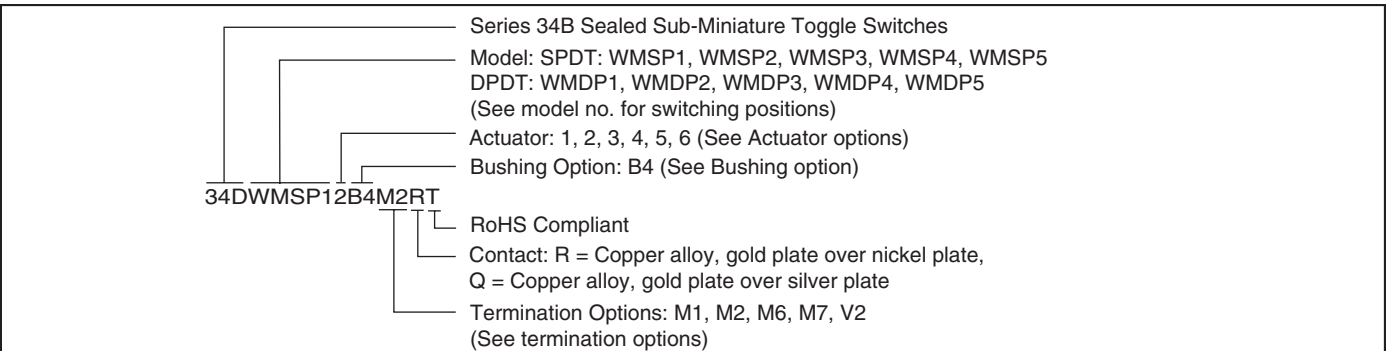
**Contact Rating:** Q option - 3A with resistive load @ 125VAC or 28 VDC; 1.5A with resistive load @ 250 VAC. R option-0.4 VA max @ 20 Vmax (AC or DC)  
**Electrical Life:** 30,000 make-and-break cycles at full load

**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, electrotin plated  
**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.