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)

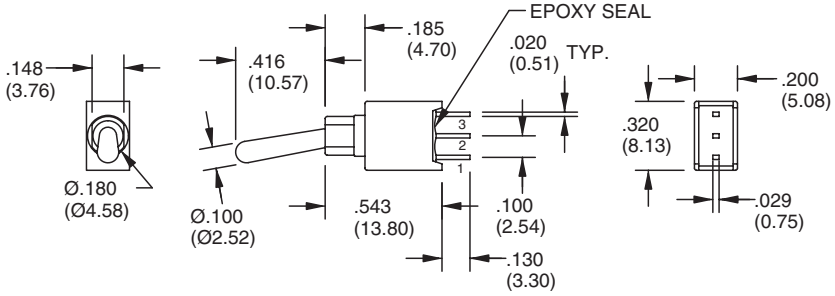
SPDT

Model No.	Switching Position		
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

SCHEMATIC

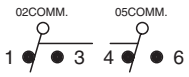




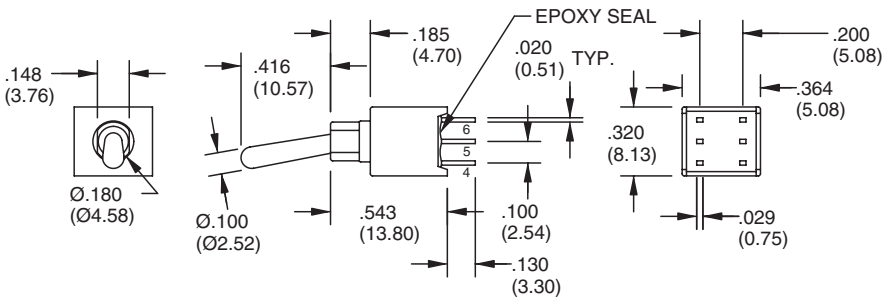
DPDT

Model No.	Switching Position		
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

()=MOMENTARY

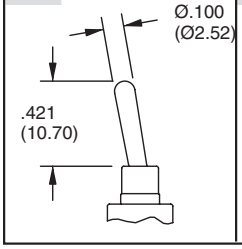


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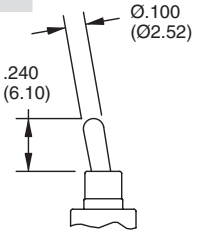


ACTUATOR OPTIONS In inches (and millimeters)

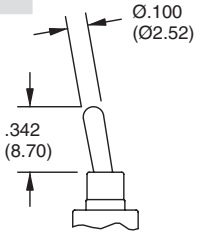
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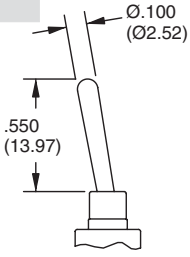
2 Std



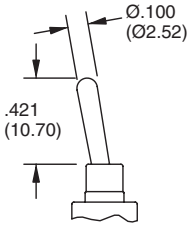
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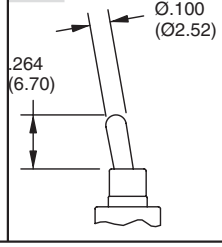
4



5 ESD Resistant Plastic Toggle

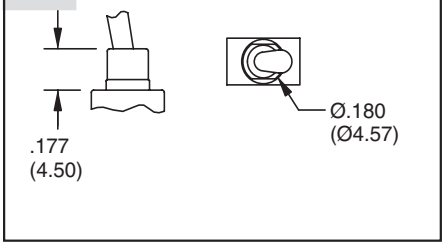


6 ESD Resistant Plastic Toggle

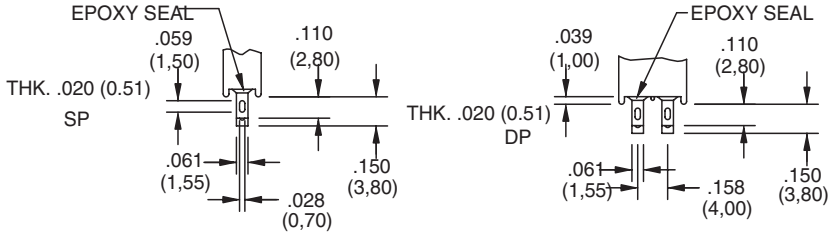


BUSHING OPTION In inches (and millimeters)

B4



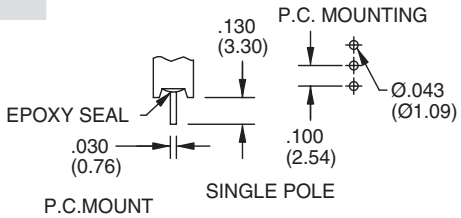
M1



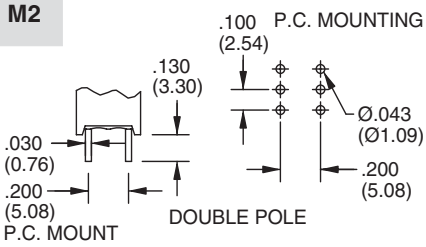
TERMINATION OPTIONS

In inches (and millimeters)

M2

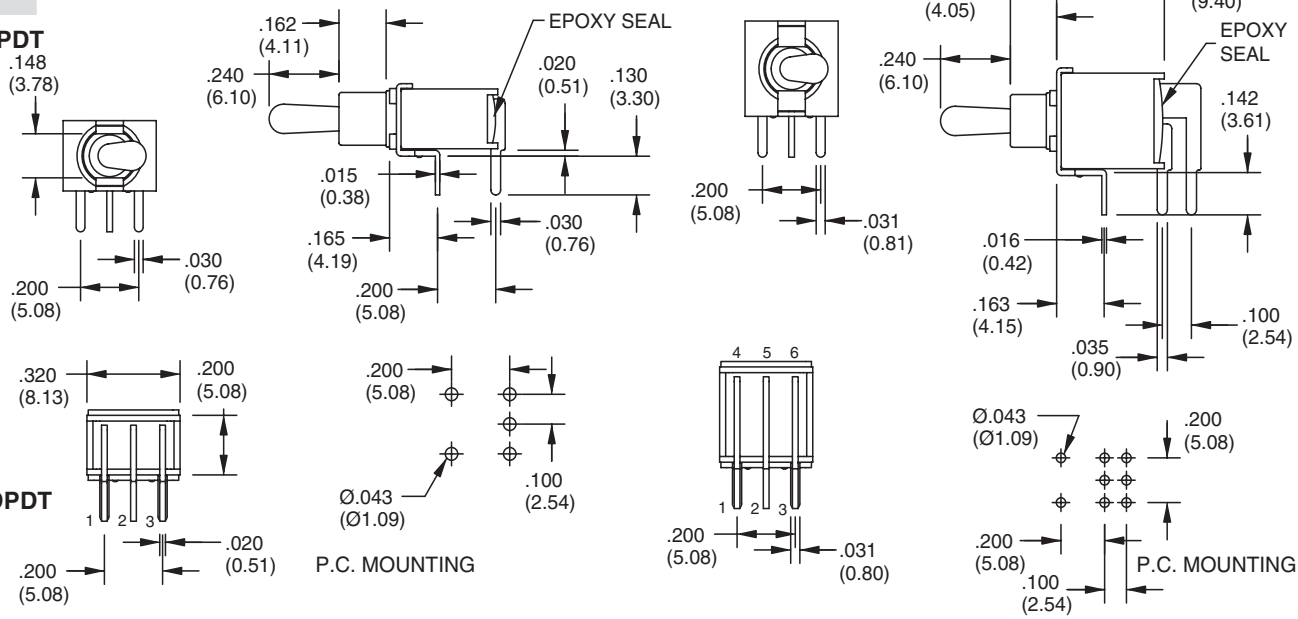


M2



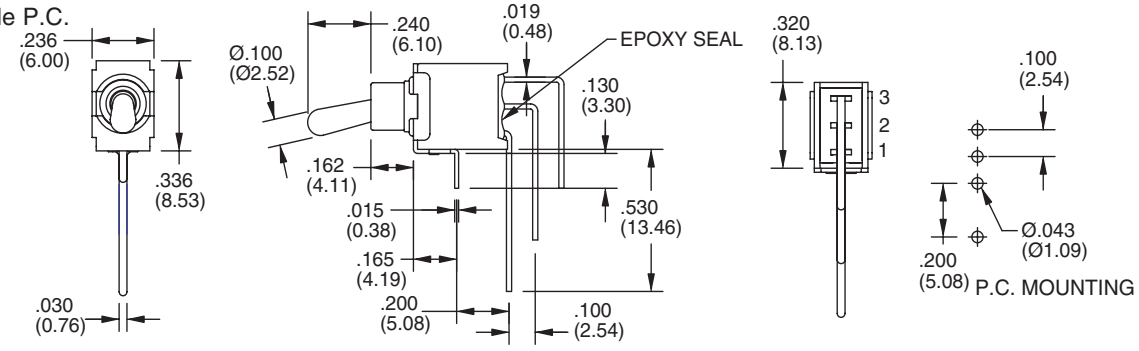
M6 Right Angle P.C. Mount, Horizontal Actuation

SPDT



M7 Right Angle P.C. Mount, Vertical Actuation

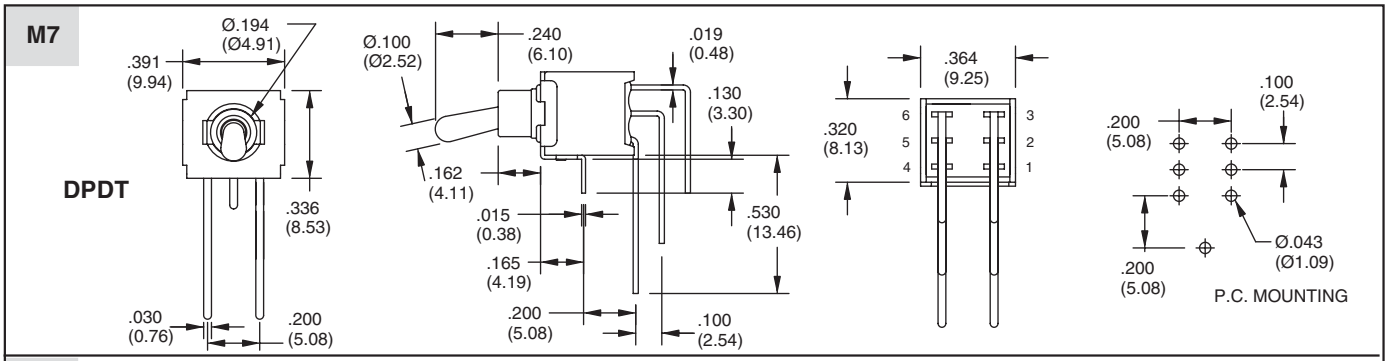
SPDT



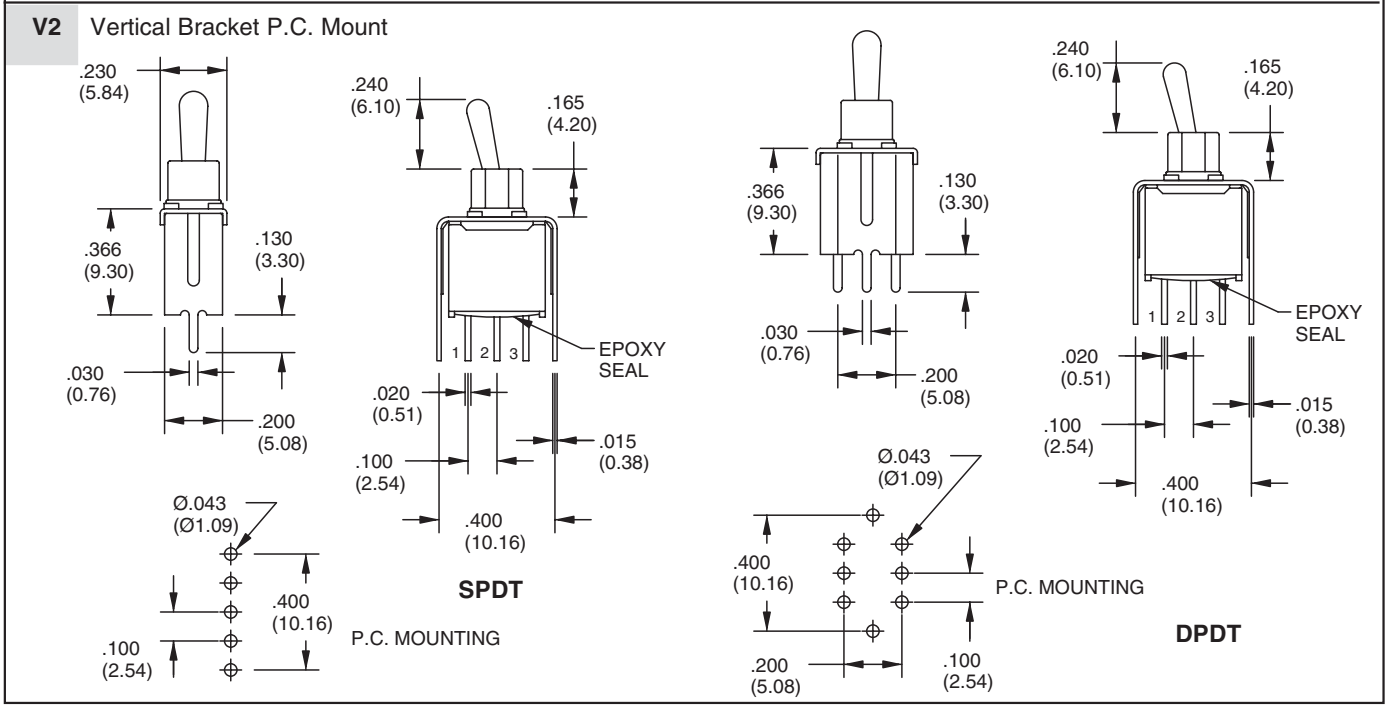
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TERMINATION OPTIONS In inches (and millimeters)

M7



V2 Vertical Bracket P.C. Mount



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

Dielectic 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

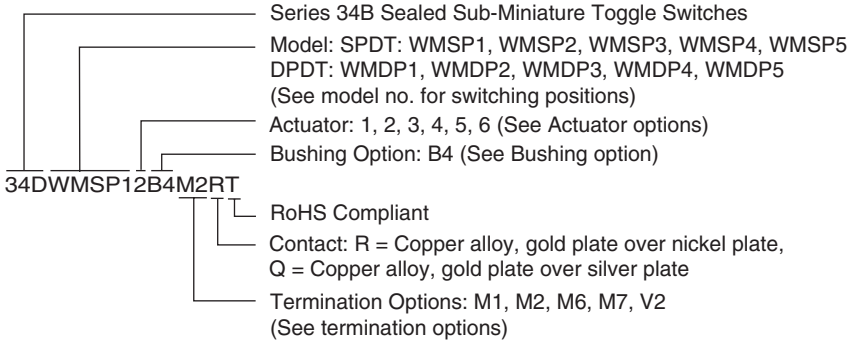
Housing: Stainless steel

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.