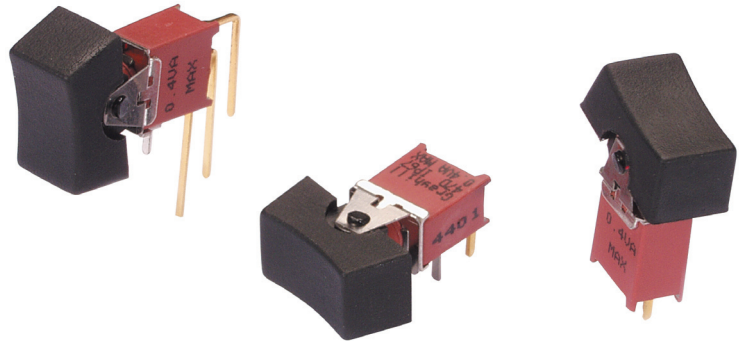


SERIES 47D

Sealed Sub-Miniature Rocker Switches

FEATURES

- Save Space and Weight
- SPDT and DPDT Circuitry
- Choice of Actuators and Terminations
- Sealed per IP-67

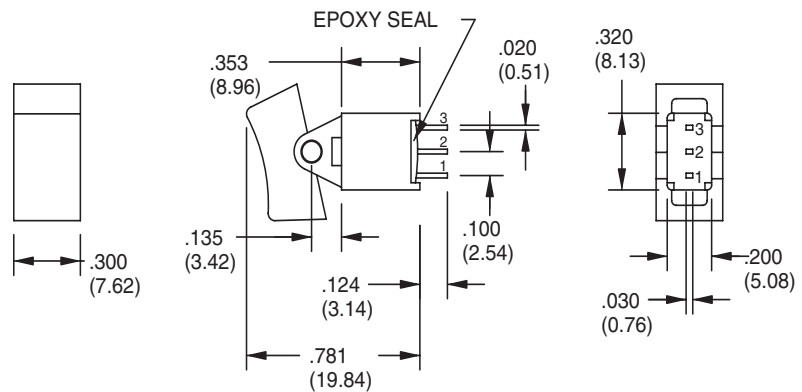
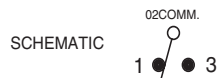


MODELS in inches (and millimeters)

SPDT

MODEL NO.	SWITCH 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

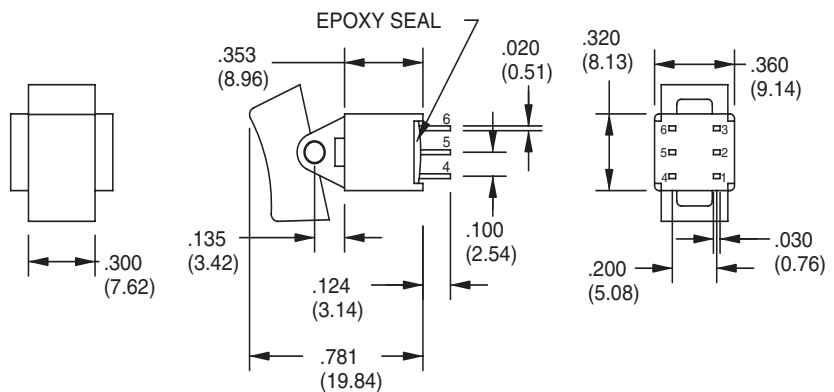
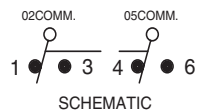
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DPDT

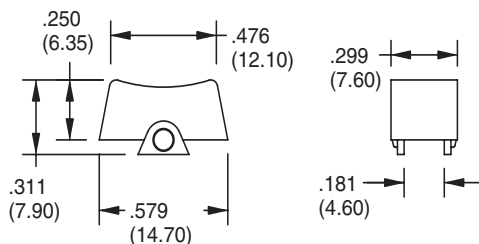
MODEL NO.	SWITCH POSITION		
WMDP1	ON	NONE	ON
WMDP2	ON	NONE	(ON)
WMDP3	ON	OFF	ON
WMDP4	(ON)	OFF	(ON)
WMDP5	ON	OFF	(ON)
TERM. COMM.	2-3,5-6	OPEN	2-1,5-4

()=MOMENTARY

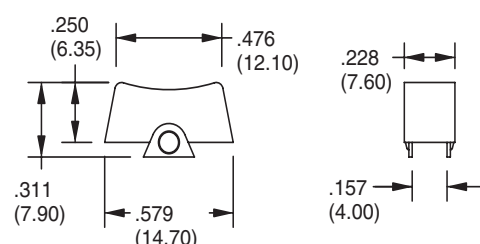


ACTUATOR OPTIONS in inches (and millimeters)

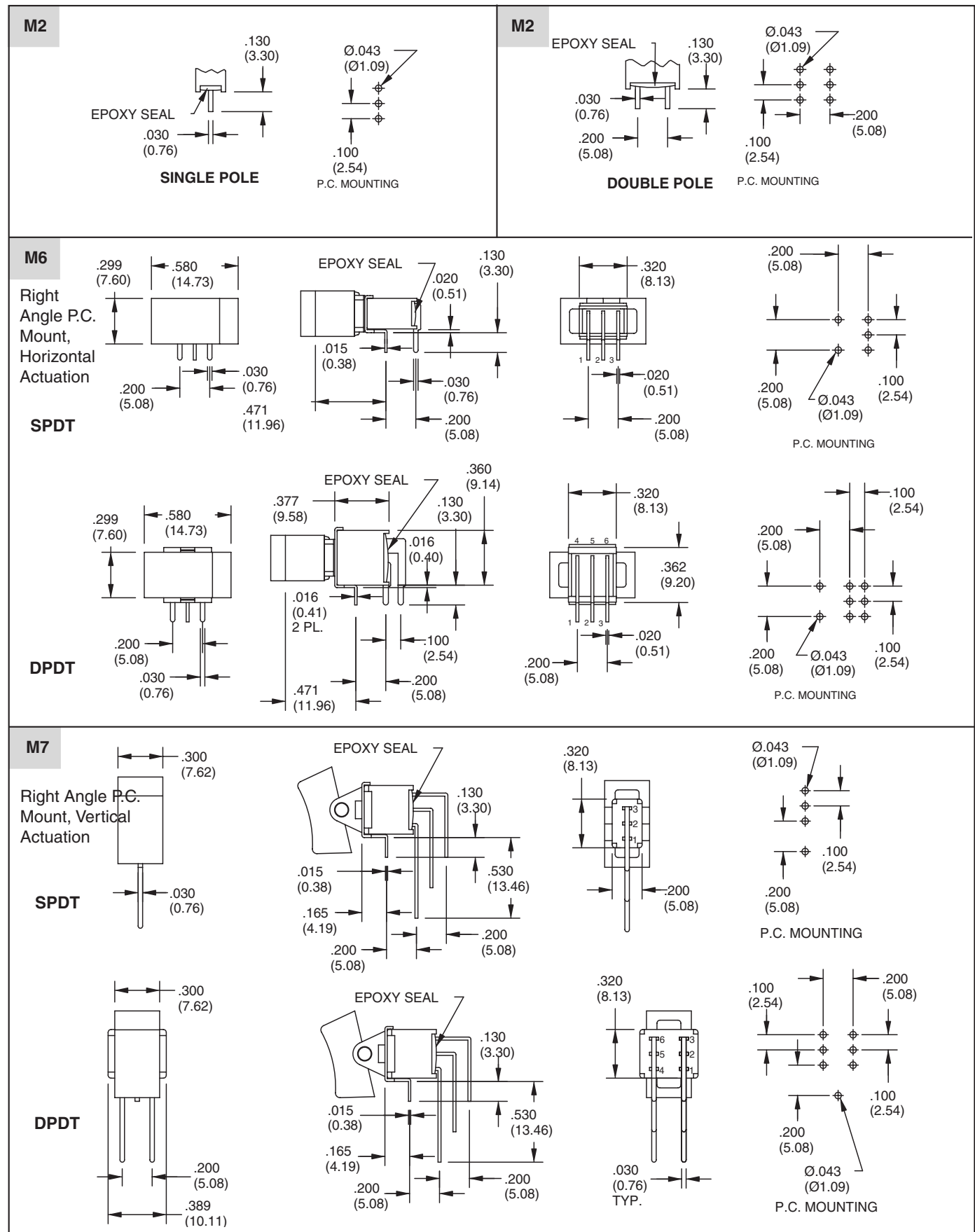
R1

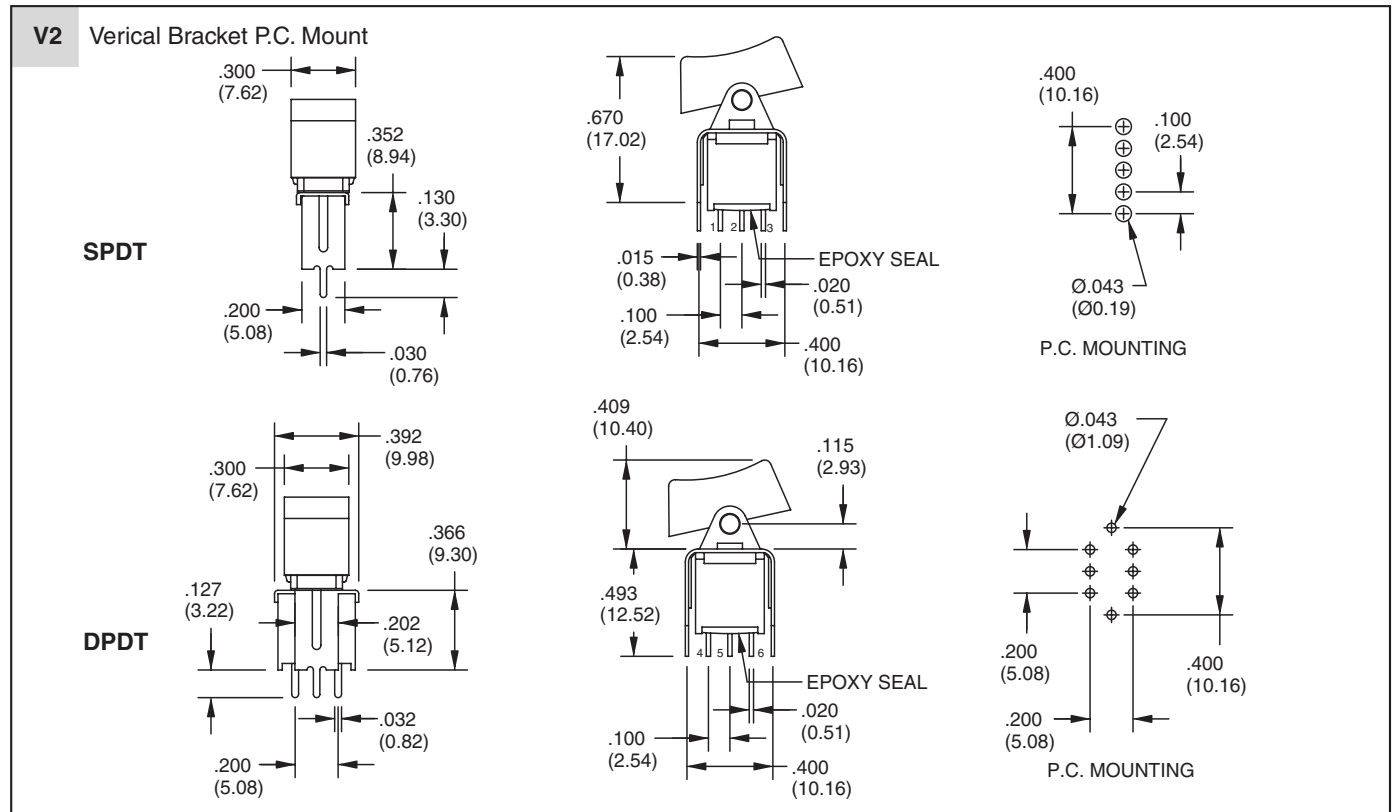


R2



TERMINATION OPTIONS in inches (and millimeters)



TERMINATION OPTIONS in inches (and millimeters)

SPECIFICATIONS
RATINGS

Contact Rating: Q option - 3A with resistive load @ 125 VAC 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 Resistance: 1,500 V RMS @ sea level

Operating Temperature: -30°C to 85°C

MATERIALS

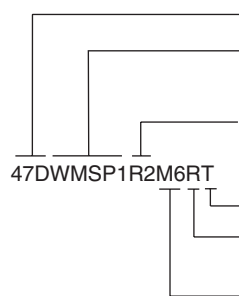
Case and Bushings: Glass-filled nylon 6/6, flame retardant, heat stabilized (UL94V-0)

Actuator: Nylon, black standard. Internal o-ring seal standard with all actuators.

Switch Support: Brass, tin-plated

Terminal Seal: Epoxy

Terminal/Contacts: Copper alloy with gold plate or silver plate over nickel

ORDERING INFORMATION


Series 47D Sealed Sub-Miniature Rocker Switch

Model: SPDT: WMSP1, WMSP2, WMSP3, WMSP4, WMSP5
DPDT: WMDP1, WMDP2, WMDP3, WMDP4, WMDP5

Actuator Options: R1, R2
(See Actuator options.)

RoHS Compliant

Contact: R= Copper alloy, gold plate over nickel plate

Q = Copper alloy, gold plate over silver plate

Termination Options: M2, M6, M7, V2
(See Termination options.)

Available from your local Grayhill Component Distributor.

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

Mouser Electronics

Authorized Distributor

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

Grayhill:

[47DWMSP4R1M2QT](#) [47DWMSP1R2M6QT](#) [47DWMSP1R1M2RT](#) [47DWMSP3R2M6RT](#) [47DWMSP3R1M6QT](#)
[47DWMSP5R1M2QT](#) [47DWMSP1R1M2QT](#) [47DWMSP3R2M7RT](#) [47DWMSP1R1M7RT](#) [47DWMSP1R1V2RT](#)
[47DWMSP1R2M6RT](#) [47DWMSP5R2V2RT](#) [47DWMSP3R2M7QT](#) [47DWMSP3R1M7RT](#) [47DWMSP3R1M2RT](#)