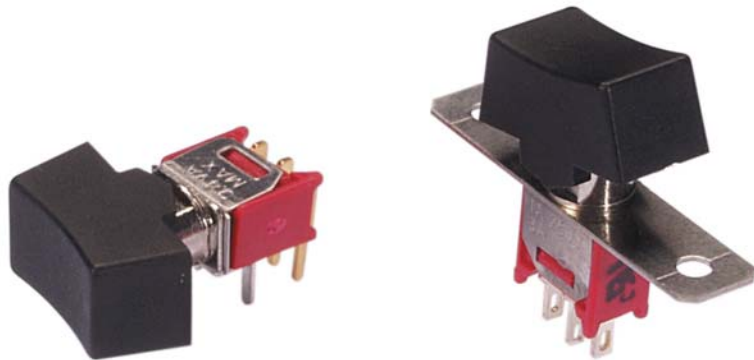


SERIES 47C

Sub-Miniature Rocker Switches

FEATURES

- Save Space and Weight
- SPDT and DPDT Circuitry
- Choice of Actuators and Terminations
- UL Recognized

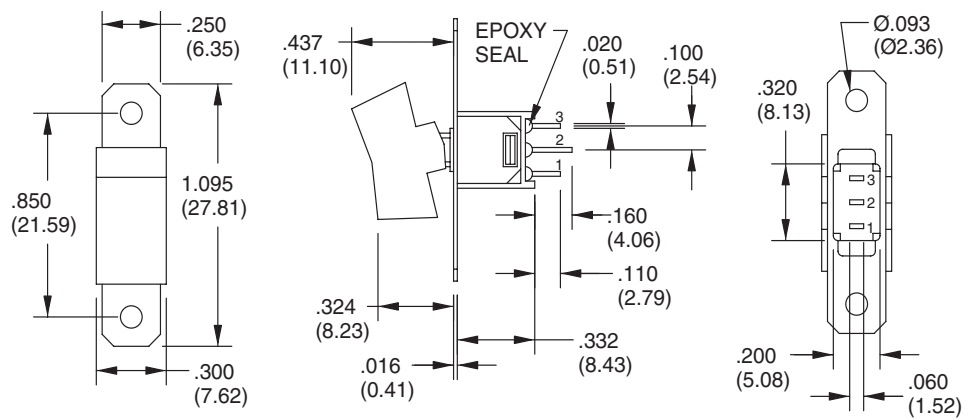


MODELS In inches (and millimeters)

SPDT

MODEL NO.	SWITCH POSITION		
	ON	NONE	ON
MSP1	ON	NONE	(ON)
MSP2	ON	NONE	(ON)
MSP3	ON	OFF	ON
MSP4	(ON)	OFF	(ON)
MSP5	ON	OFF	(ON)
TERM. COMM.	2-3	OPEN	2-1

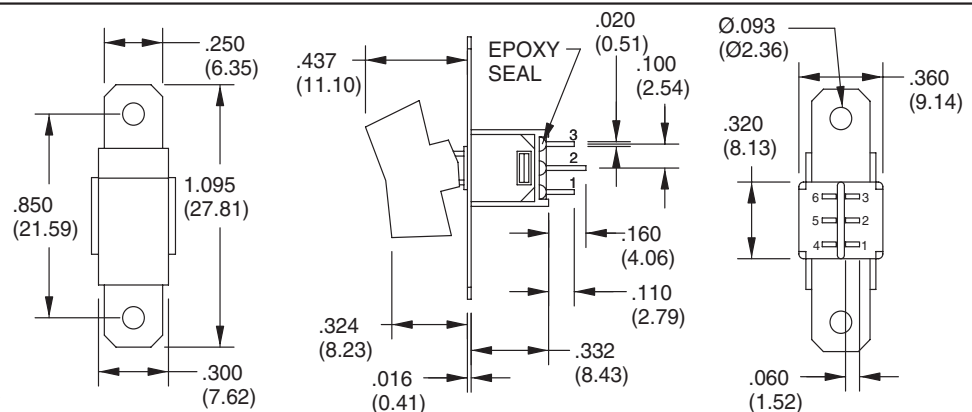
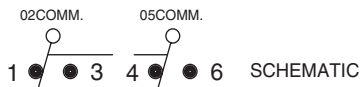
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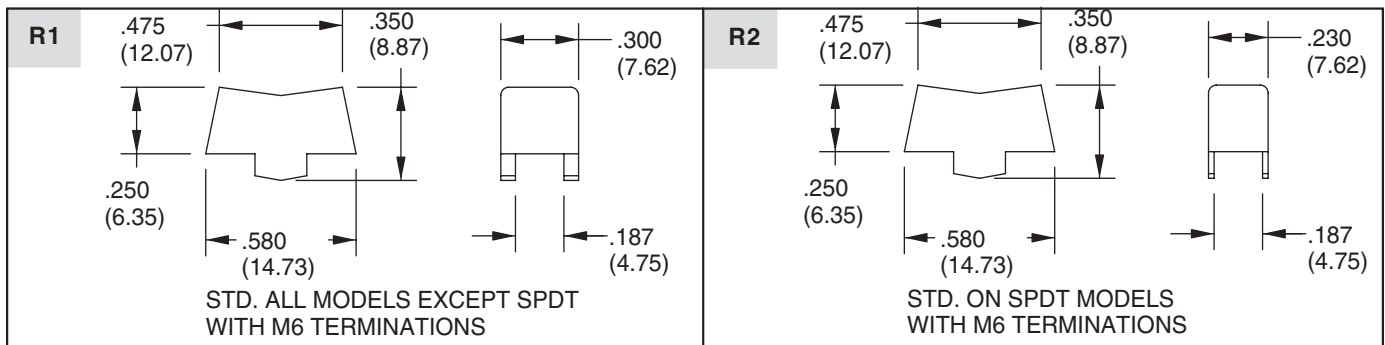
DPDT

MODEL NO.	SWITCH POSITION		
	ON	NONE	ON
MDP1	ON	NONE	(ON)
MDP2	ON	NONE	(ON)
MDP3	ON	OFF	ON
MDP4	(ON)	OFF	(ON)
MDP5	ON	OFF	(ON)
TERM. COMM.	2-3,5-6	OPEN	2-1,5-4

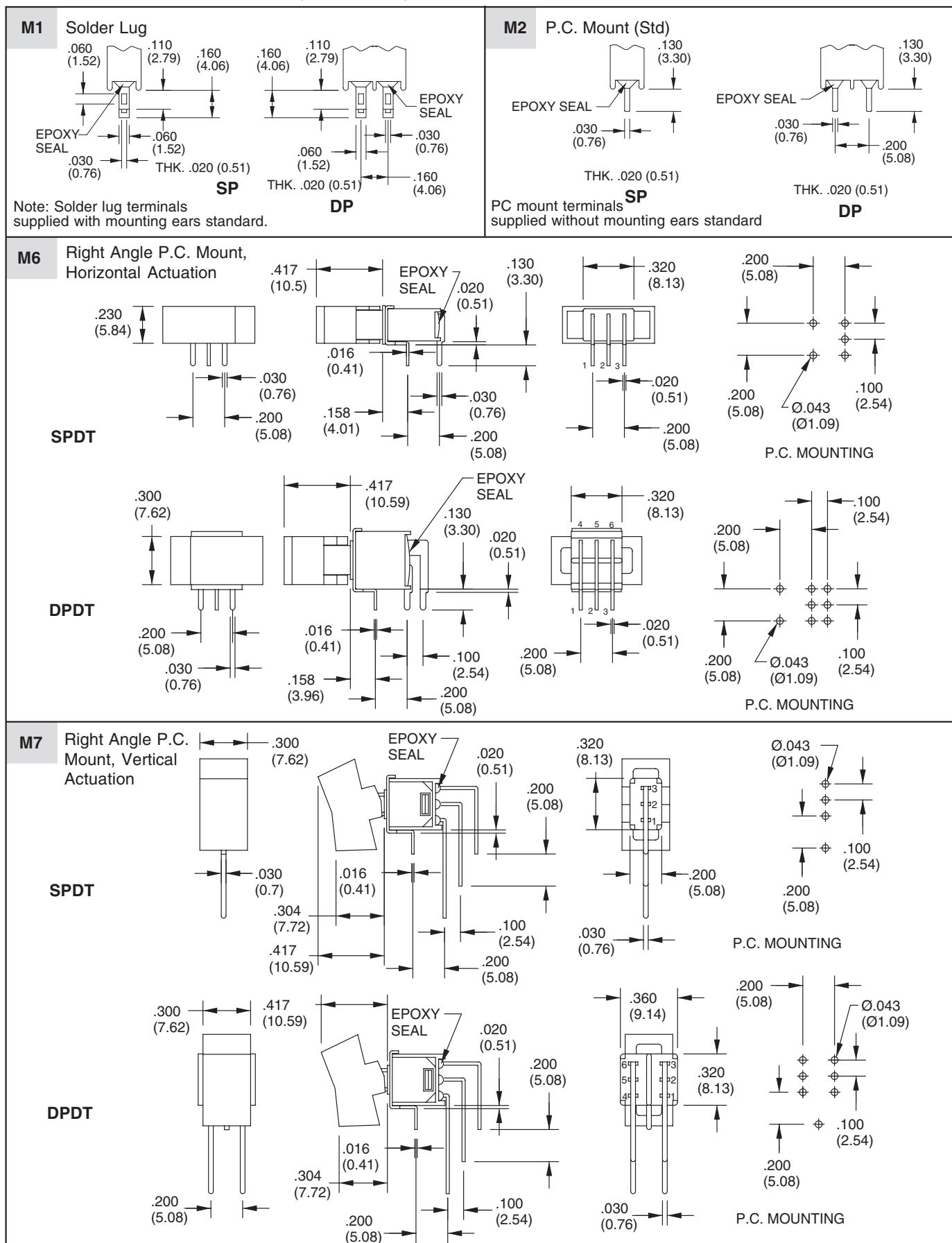
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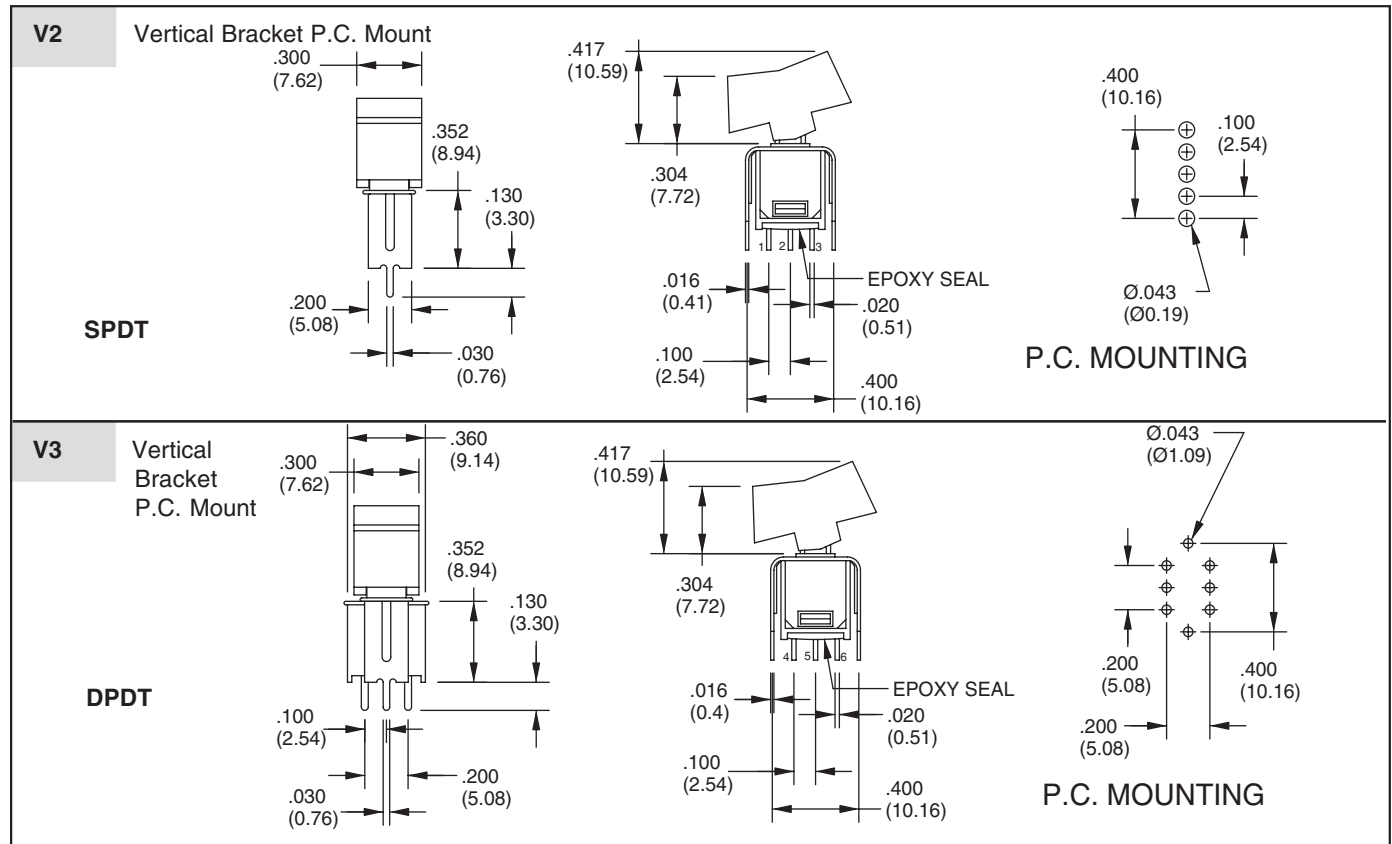
ACTUATOR OPTIONS In inches (and millimeters)



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 Strength: 1,000 V RMS @ sea level

Operating Temperature: -30°C to 85°C

UL Recognition: File number is E35289

MATERIALS

Case: Diallyl phthalate (DAP) (UL94V-0)

Rocker: Nylon

Bushing: Brass, nickel plated

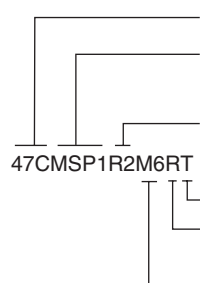
Housing: Stainless steel

Switch Support: Brass, electroplated

Terminal/Contacts: Copper alloy with silver or gold plating

Terminal Seal: Epoxy

ORDERING INFORMATION



Series 47C Sub-Miniature Rocker Switches

Model: SPDT: MSP1, MSP2, MSP3, MSP4, MSP5

DPDT: MDP1, MDP2, MDP3, MDP4, MDP5

(See Model for options.)

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

RoHS Compliant

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

Q = Copper alloy, silver plated

Termination Options: M1, M2, M6, M7, V2, V3

(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:

[47CMSP1R2M6QT](#) [47CMSP3R2M6RT](#)