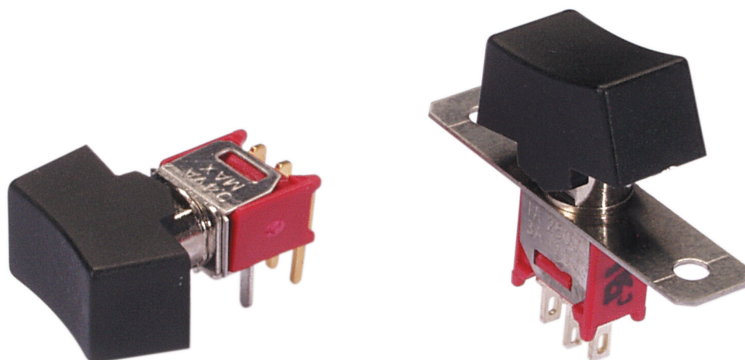


SERIES 47C

Sub-Miniature Rocker Switches

FEATURES

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

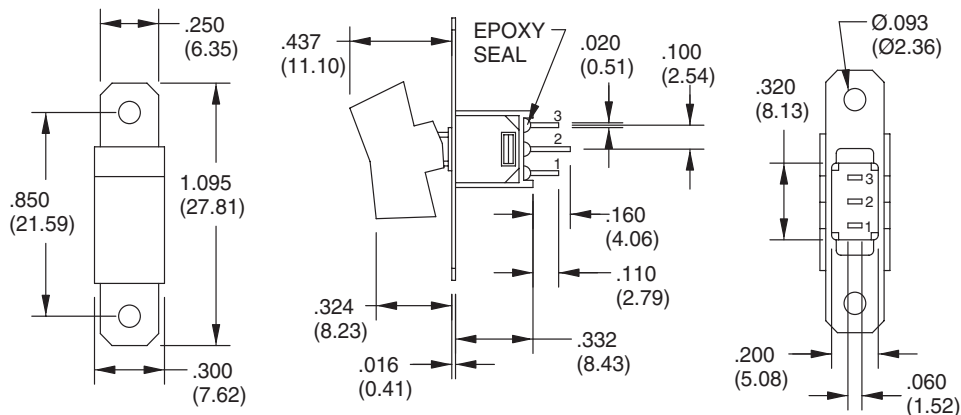
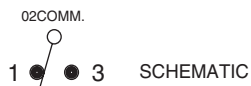


MODELS in inches (and millimeters)

SPDT

MODEL NO.	SWITCH POSITION		
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

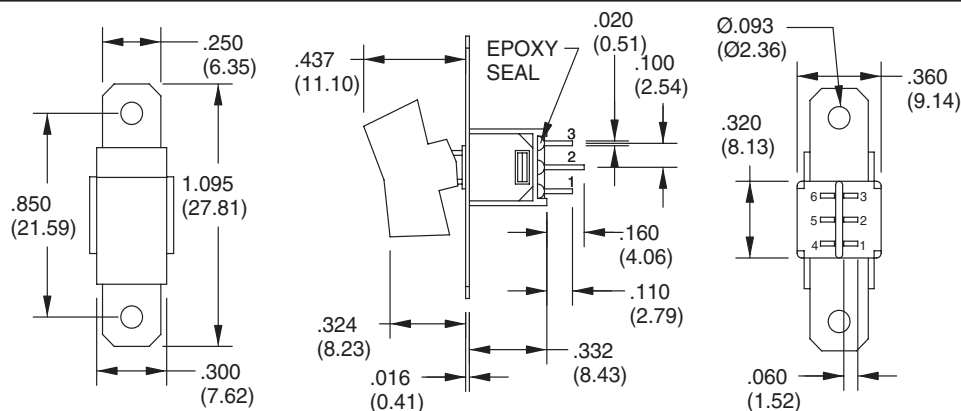
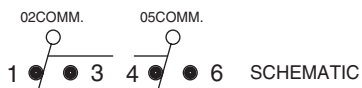
(=)MOMENTARY



DPDT

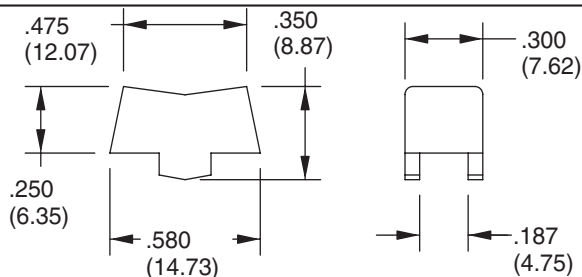
MODEL NO.	SWITCH POSITION		
MDP1	ON	NONE	ON
MDP2	ON	NONE	(ON)
MDP3	ON	OFF	ON
MDP4	(ON)	OFF	(ON)
MDP5	ON	OFF	(ON)
TERM. COMM.	2-3,5-6	OPEN	2-1,5-4

(=)MOMENTARY



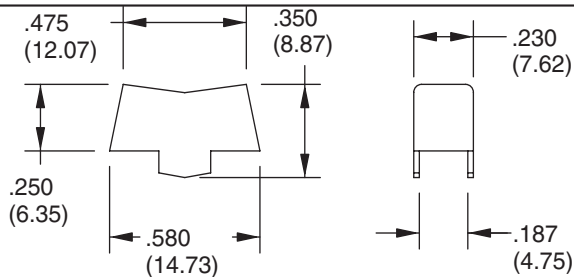
ACTUATOR OPTIONS in inches (and millimeters)

R1



STD. ALL MODELS EXCEPT SPDT WITH M6 TERMINATIONS

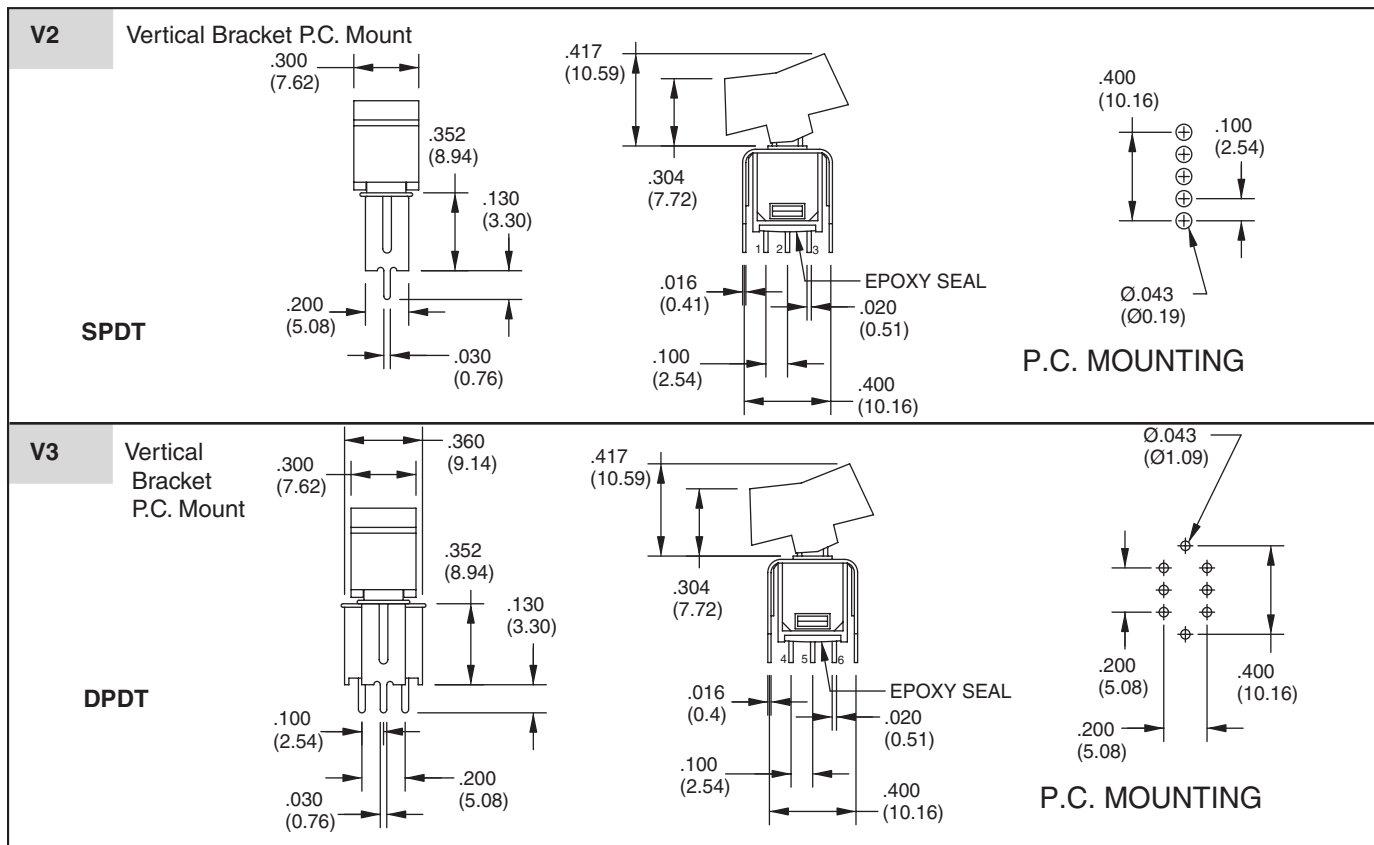
R2



STD. ON SPDT MODELS WITH M6 TERMINATIONS

M1 Solder Lug	M2 P.C. Mount (Std)
SP DP	SP DP
Note: Solder lug terminals supplied with mounting ears standard. Note: PC mount terminals supplied without mounting ears standard	
M6 Right Angle P.C. Mount, Horizontal Actuation	M7 Right Angle P.C. Mount, Vertical Actuation
SPDT DPDT	SPDT DPDT

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

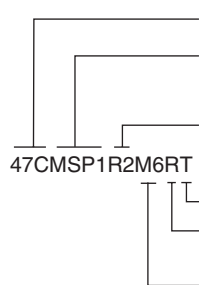
Housing: Stainless steel

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:

[47CMSP3R1M1RT](#) [47CMDP3R1M1QT](#) [47CMSP1R2V2RT](#) [47CMSP1R2M6QT](#) [47CMSP1R1V2RT](#)
[47CMSP1R1M7QT](#) [47CMSP1R1M6QT](#) [47CMSP3R2M6RT](#) [47CMDP3R1M6QT](#)