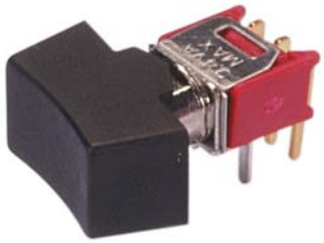
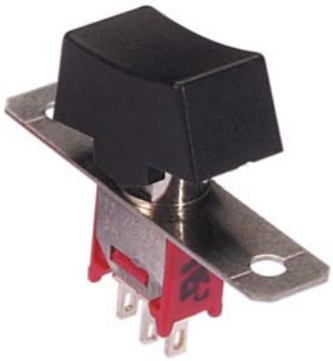
SERIES 47C

Sub-Miniature Rocker Switches

FEATURES

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



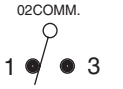


MODELS In inches (and millimeters)

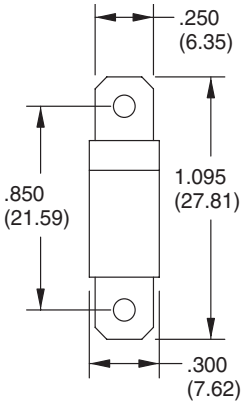
SPDT

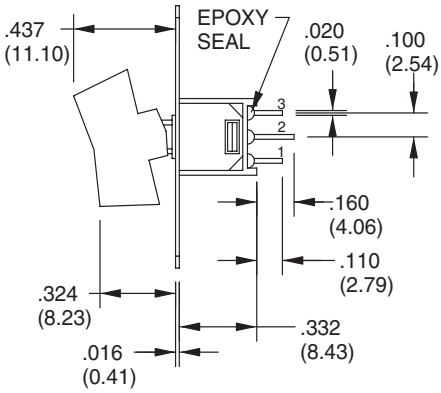
MODEL NO.	SWITCH POSITION		
MSP1	ON	NONE	ON
MSP2	ON	NONE	(ON)
MSP3	ON	OFF	ON
MSP4	(ON)	OFF	(ON)
MSP5	ON	OFF	(ON)
TERM. COMM.	2-3	OPEN	2-1

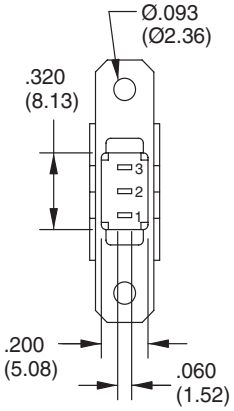
()=MOMENTARY



SCHEMATIC



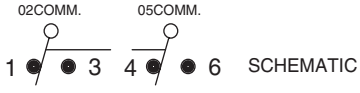




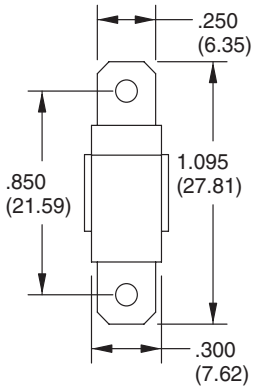
DPDT

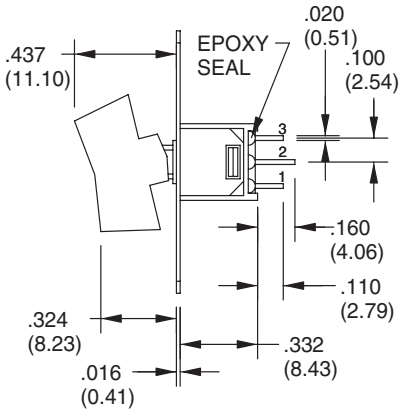
MODEL NO.	SWITCH POSITION		
MDP1	ON	NONE	ON
MDP2	ON	NONE	(ON)
MDP3	ON	OFF	ON
MDP4	(ON)	OFF	(ON)
MDP5	ON	OFF	(ON)
TERM. COMM.	2-3,5-6	OPEN	2-1,5-4

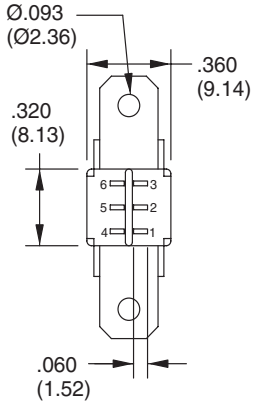
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SCHEMATIC

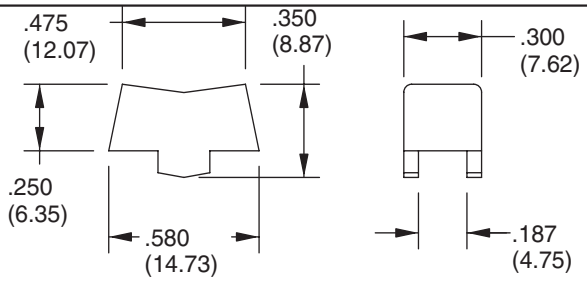






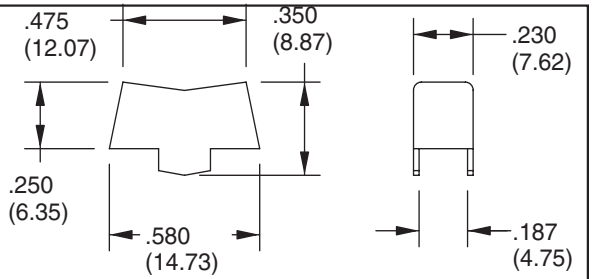
ACTUATOR OPTIONS In inches (and millimeters)

R1



STD. ALL MODELS EXCEPT SPDT WITH M6 TERMINATIONS

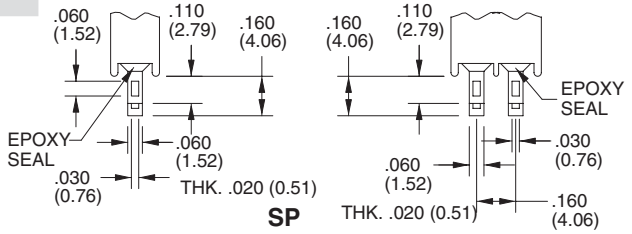
R2



STD. ON SPDT MODELS WITH M6 TERMINATIONS

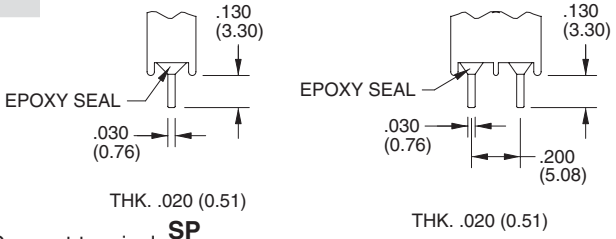
TERMINATION OPTIONS In inches (and millimeters)

M1 Solder Lug



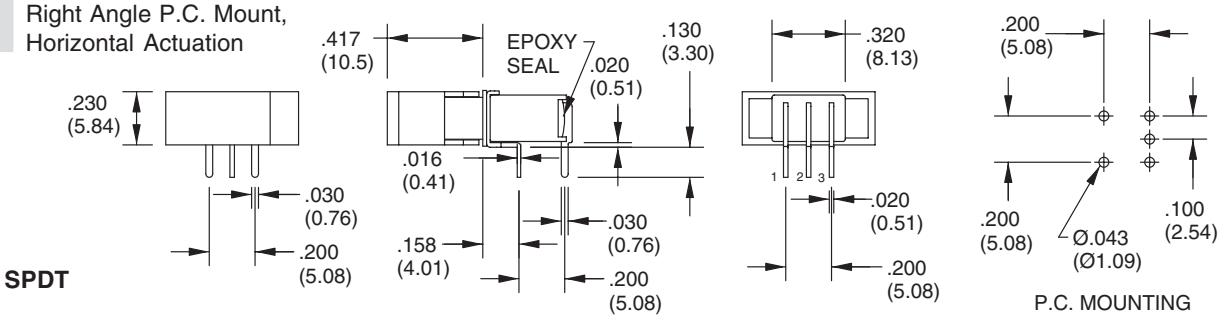
Note: Solder lug terminals supplied with mounting ears standard.

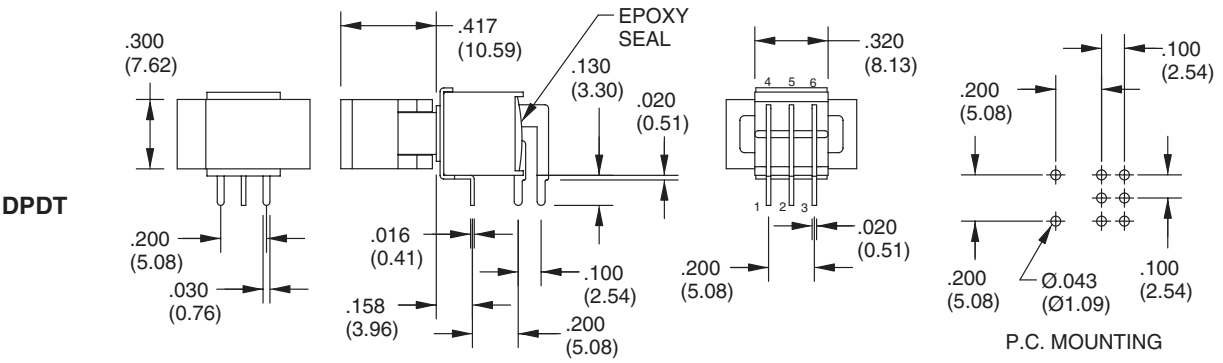
M2 P.C. Mount (Std)



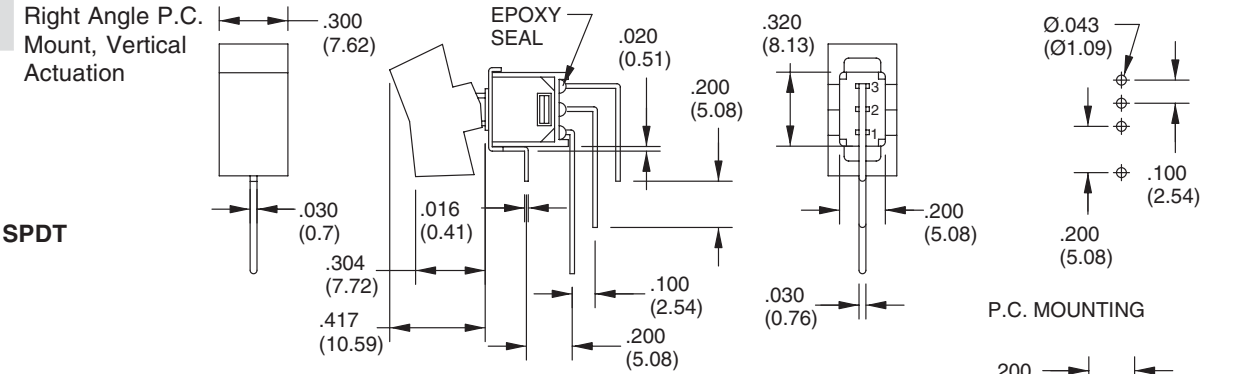
PC mount terminals supplied without mounting ears standard

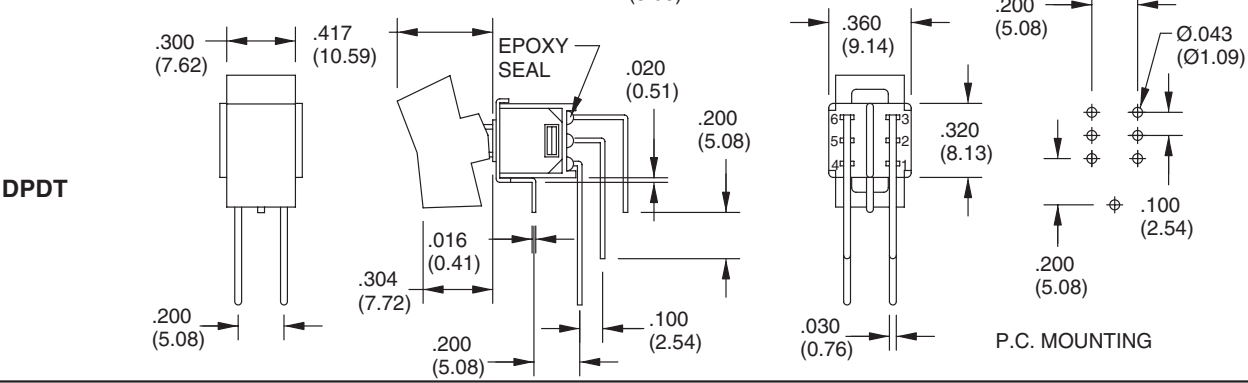
M6 Right Angle P.C. Mount, Horizontal Actuation





M7 Right Angle P.C. Mount, Vertical Actuation



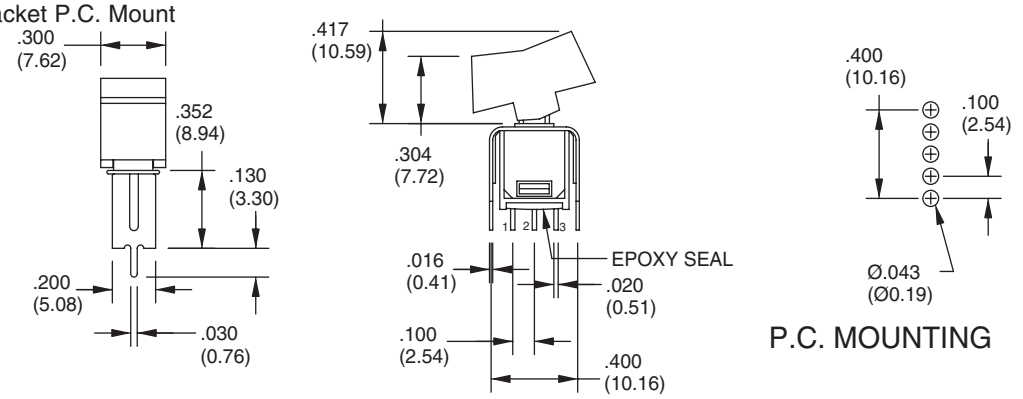


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TERMINATION OPTIONS In inches (and millimeters)

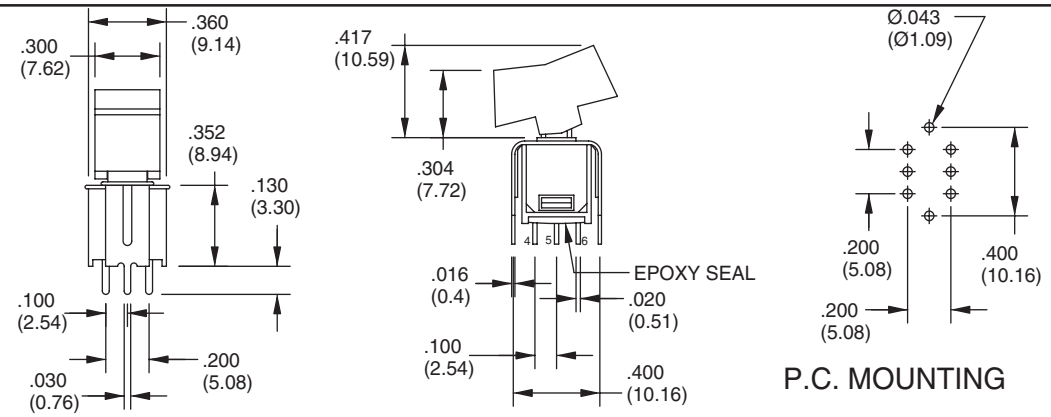
V2 Vertical Bracket P.C. Mount

SPDT



V3 Vertical Bracket P.C. Mount

DPDT



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
Dielectic 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, electrotin plated
Terminal/Contacts: Copper alloy with silver or gold plating
Terminal Seal: Epoxy

ORDERING INFORMATION

47CMSP1R2M6RT

- Series 47C Sub-Miniature Rocker Switches
- Model: SPDT: MSP1, MSP2, MSP3, MSP4, MSP5
  DPDT: MDP1, MDP2, MDP3, MDP4, MDP4
  (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.