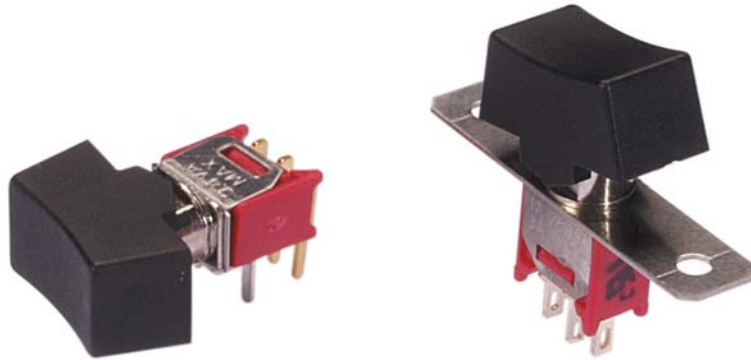


SERIES 47C
Sub-Miniature Rocker Switches

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

1 ● ● 3 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 |

()=MOMENTARY

1 ● ● 3 4 ● ● 6 SCHEMATIC

ACTUATOR OPTIONS In inches (and millimeters)

R1

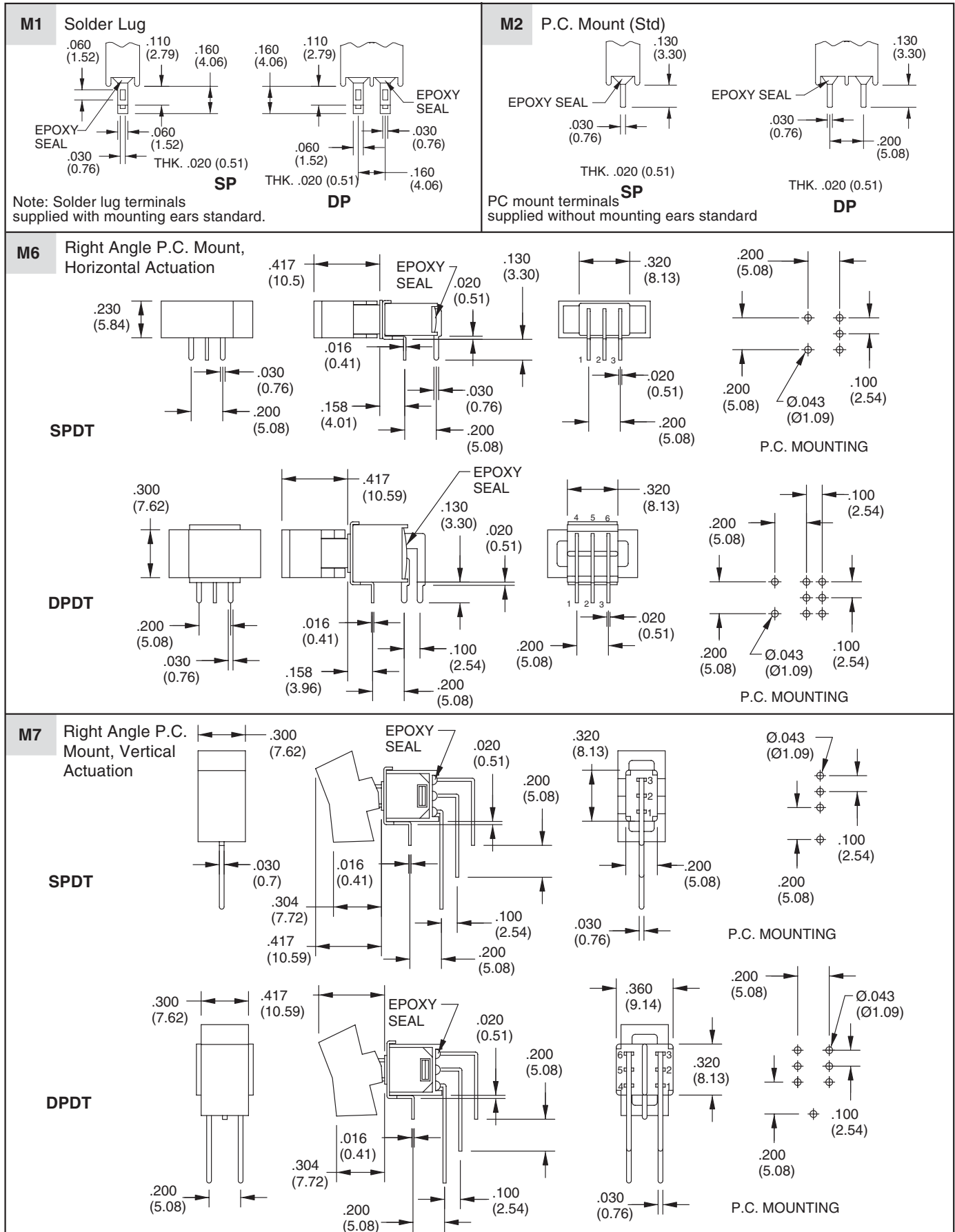
STD. ALL MODELS EXCEPT SPDT WITH M6 TERMINATIONS

R2

STD. ON SPDT MODELS WITH M6 TERMINATIONS

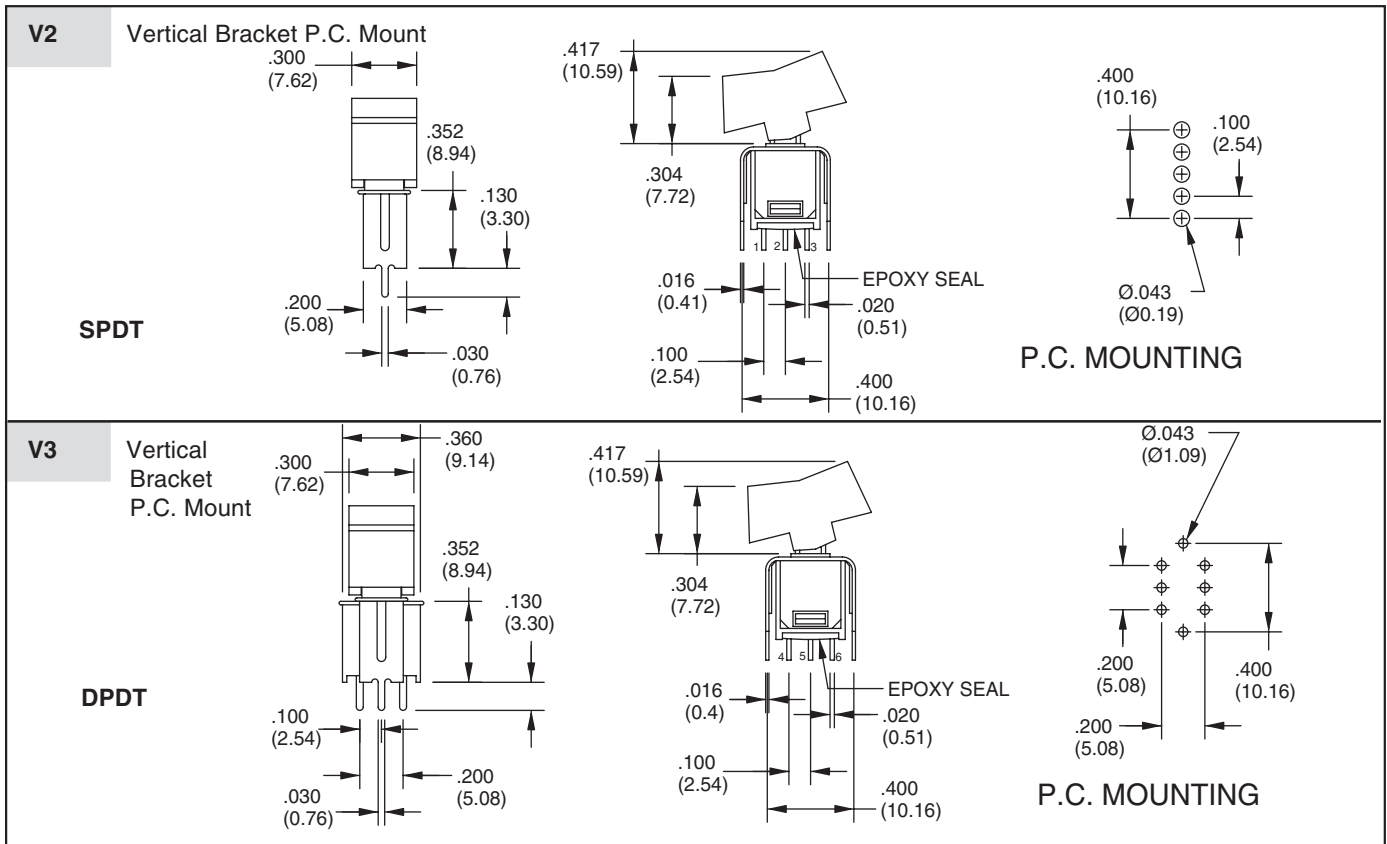
Rocker and Paddle Switches

TERMINATION OPTIONS In inches (and millimeters)



Rocker and Paddle Switches

TERMINATION OPTIONS In inches (and millimeters)



SPECIFICATIONS RATINGS

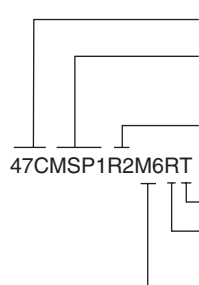
Contact Rating: Q option - 3A with resistive load @ 125 VAC or 28 VDC; 1.5A with resistive load @ 250 VAC. R option - 0.4 VA max @ 20 Vmax (AC or DC)
Electrical Life: 30,000 make-and-break cycles at full load

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

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



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.

Rocker and Paddle Switches