

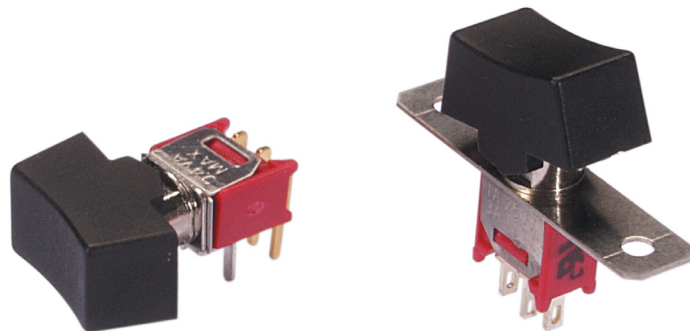


# GRAYHILL

## SERIES 47C Sub-Miniature Rocker Switches

### FEATURES

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

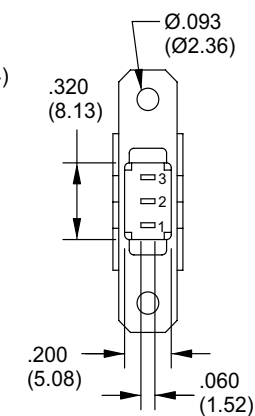
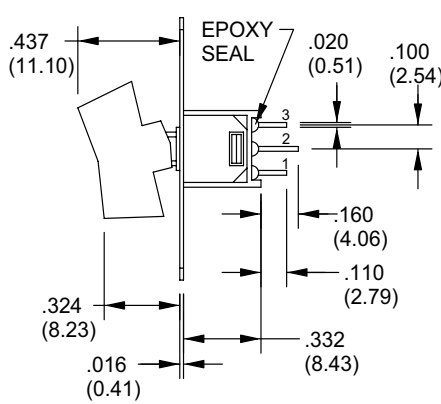
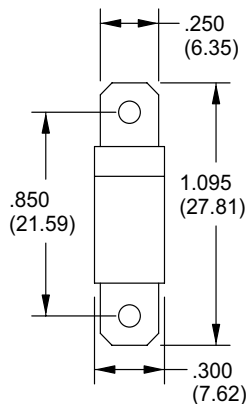
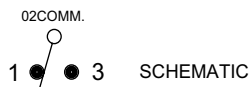


### MODELS in inches (and millimeters)

#### 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  |

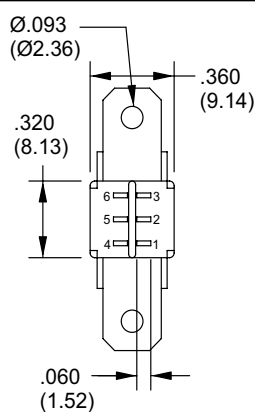
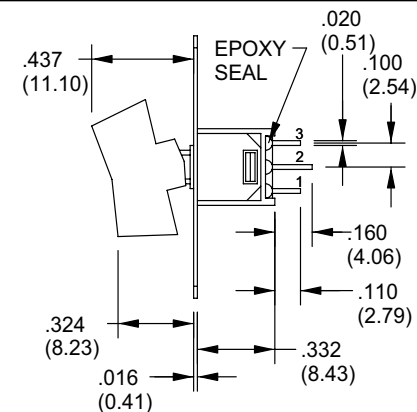
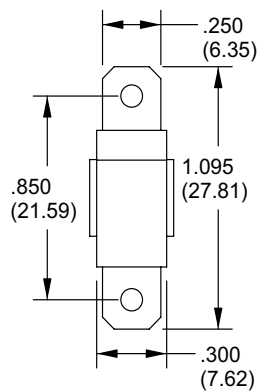
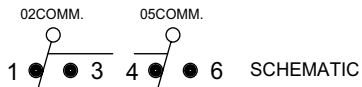
(=)MOMENTARY



#### DPDT

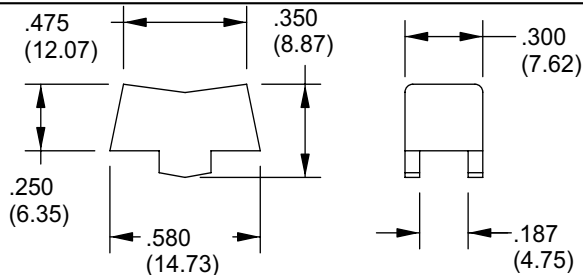
| MODEL NO.   | SWITCH POSITION |      |         |
|-------------|-----------------|------|---------|
|             |                 |      |         |
| MDP1        | ON              | NONE | ON      |
| MDP2        | ON              | NONE | (ON)    |
| MDP3        | ON              | OFF  | ON  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

(=)MOMENTARY



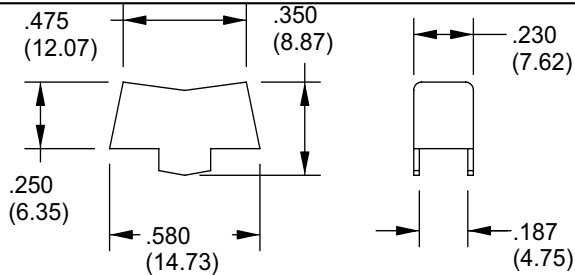
### ACTUATOR OPTIONS in inches (and millimeters)

#### R1



STD. ALL MODELS EXCEPT SPDT  
WITH M6 TERMINATIONS

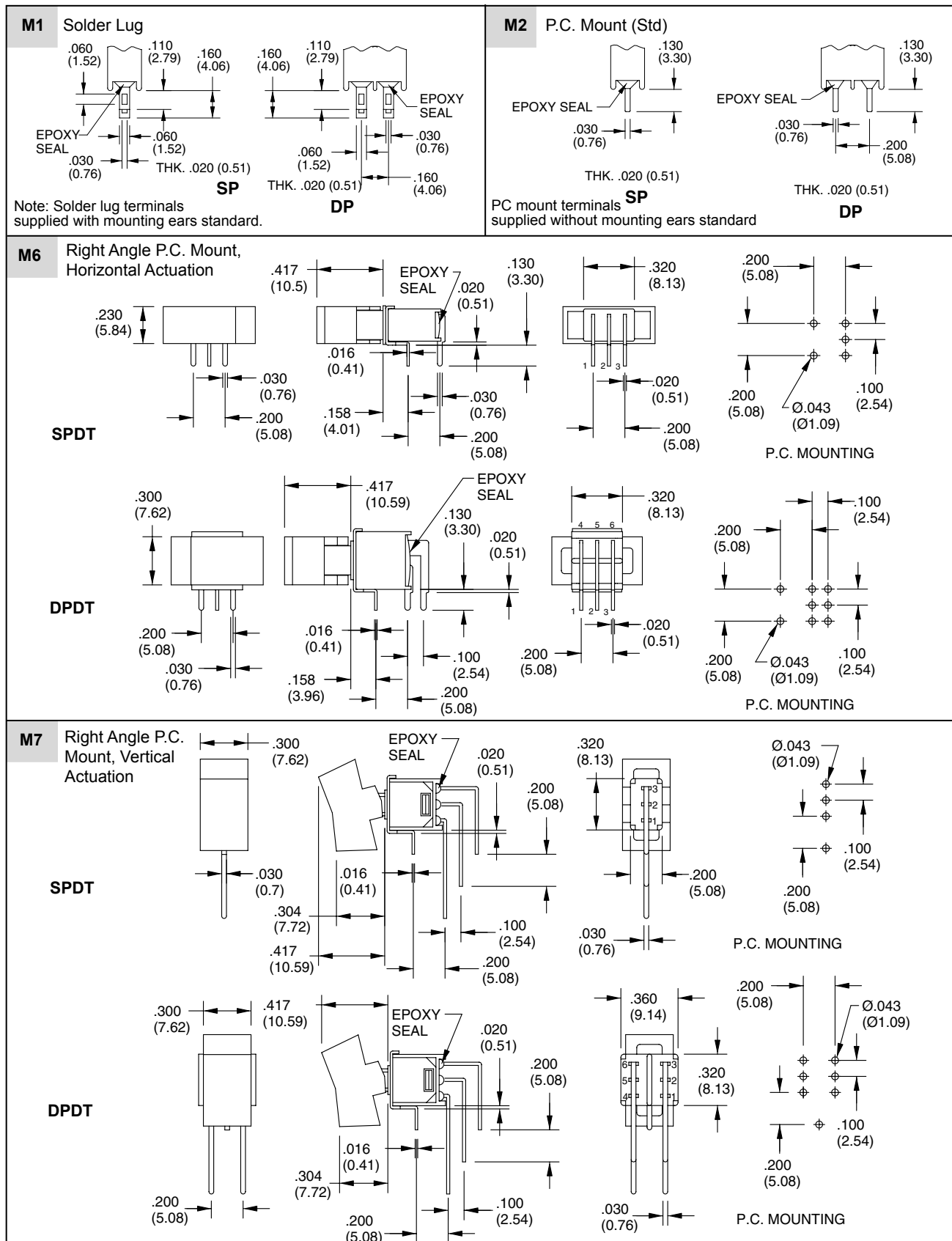
#### R2



STD. ON SPDT MODELS  
WITH M6 TERMINATIONS



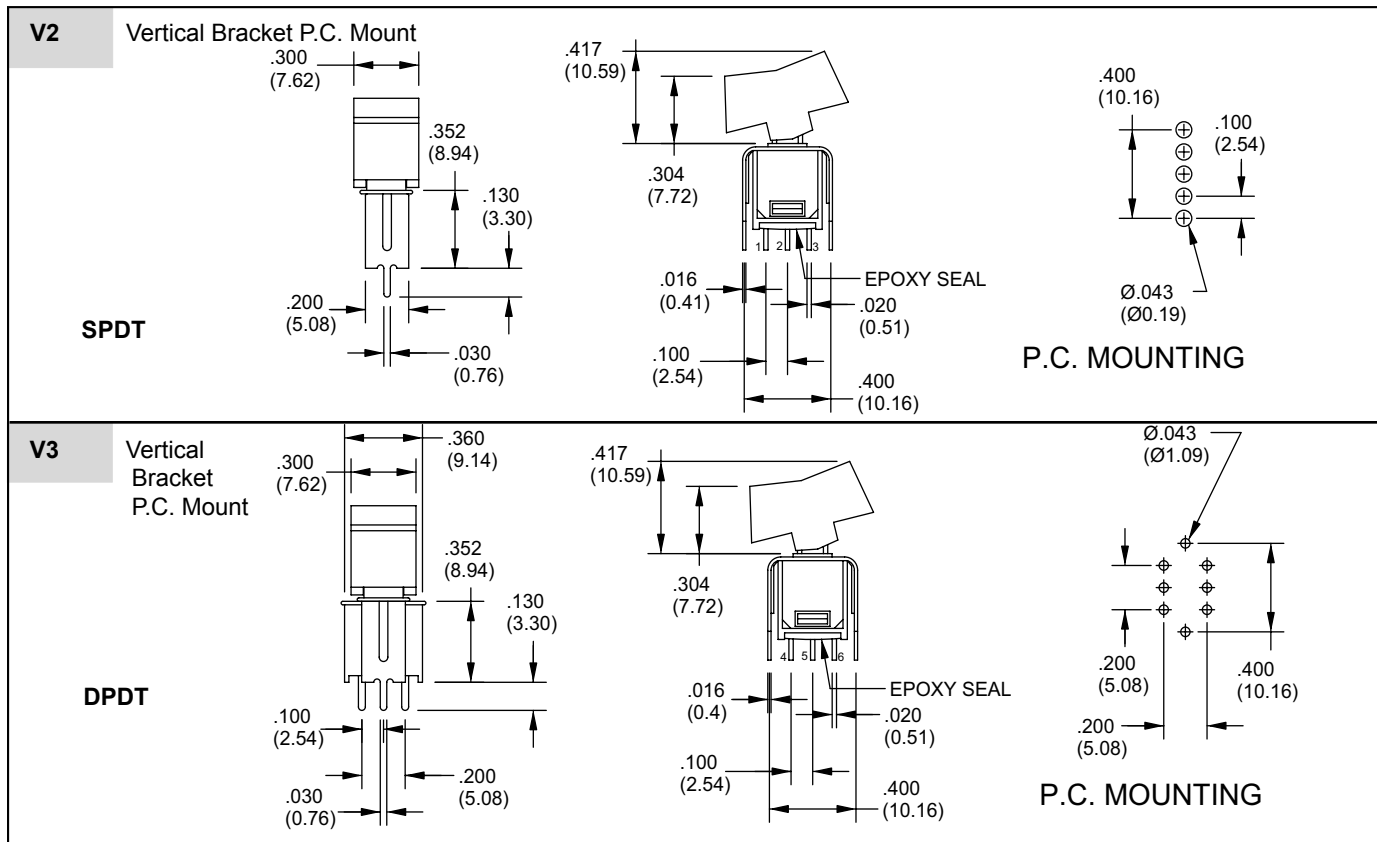
## TERMINATION OPTIONS in inches (and millimeters)





# GRAYHILL

## 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

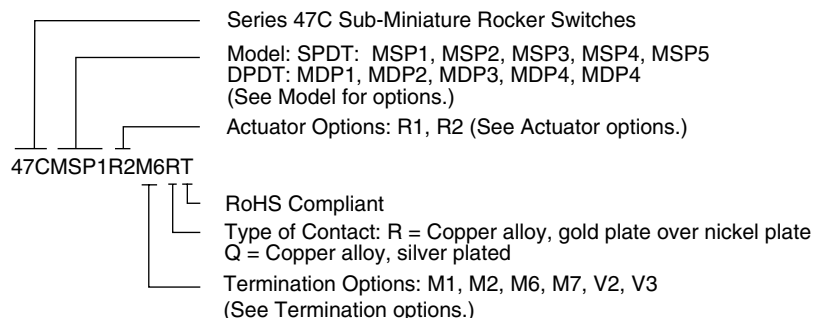
**Housing:** Stainless steel

**Switch Support:** Brass, electrotin plated

**Terminal/Contacts:** Copper alloy with silver or gold plating

**Terminal Seal:** Epoxy

## ORDERING INFORMATION



Available from your local Grayhill Component Distributor.

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