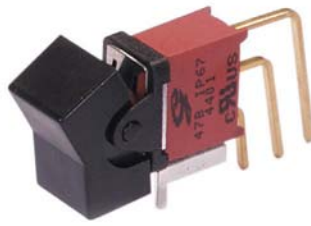


SERIES 47B**Sealed Miniature Rocker and Paddle Switches****FEATURES**

- Save Space and Weight
- SPDT, DPDT and 3PDT Circuitry
- Choice of Actuators and Terminations
- Sealed per IP-67

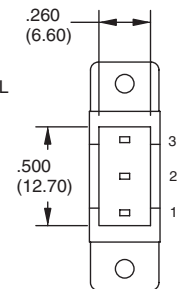
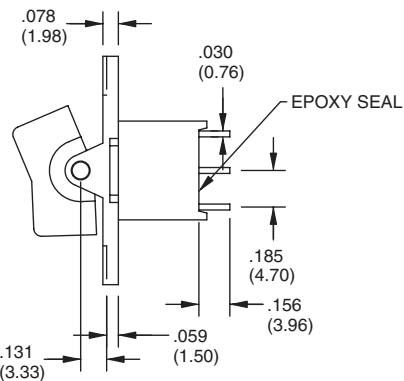
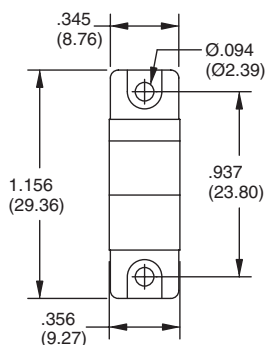
**MODELS** In inches (and millimeters)

MODEL NO.	SWITCH POSITION		
WSP1	ON	NONE	ON
WSP2	ON	NONE	(ON)
WSP3	ON	OFF	ON
WSP4	(ON)	OFF	(ON)
WSP5	ON	OFF	(ON)
TERM. COMM.	2-3	OPEN	2-1

()=MOMENTARY

02COMM.

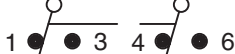
SCHEMATIC

**SPDT**

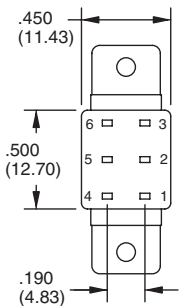
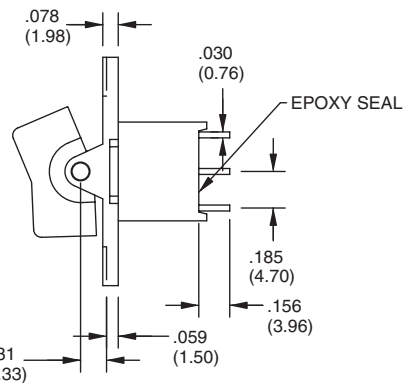
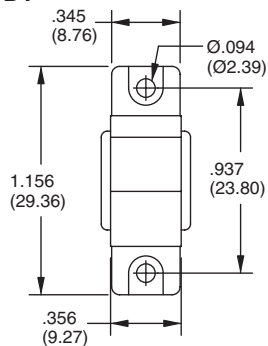
MODEL NO.	SWITCH POSITION		
WDP1	ON	NONE	ON
WDP2	ON	NONE	(ON)
WDP3	ON	OFF	ON
WDP4	(ON)	OFF	(ON)
WDP5	ON	OFF	(ON)
TERM. COMM.	2-3,5-6	OPEN	2-1,5-4

()=MOMENTARY

02COMM. 05COMM.



SCHEMATIC

DPDT

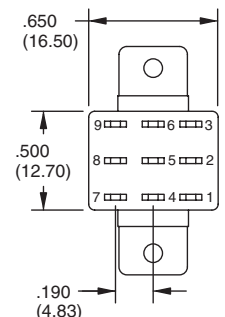
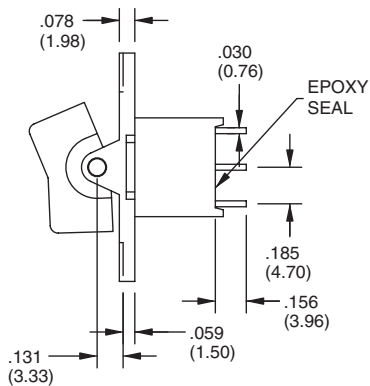
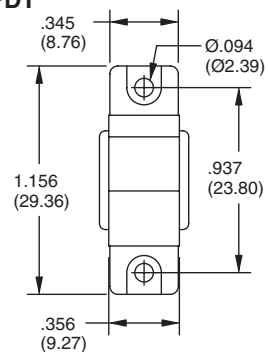
MODEL NO.	SWITCH POSITION		
W3P1	ON	NONE	ON
W3P2	ON	NONE	(ON)
W3P3	ON	OFF	ON
W3P4	(ON)	OFF	(ON)
W3P5	ON	OFF	(ON)
TERM. COMM.	2-3,5-6	OPEN	2-1,5-4

()=MOMENTARY

02COMM. 05COMM. 08COMM.

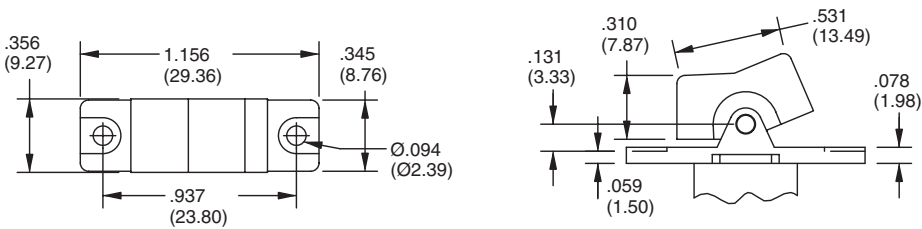


SCHEMATIC

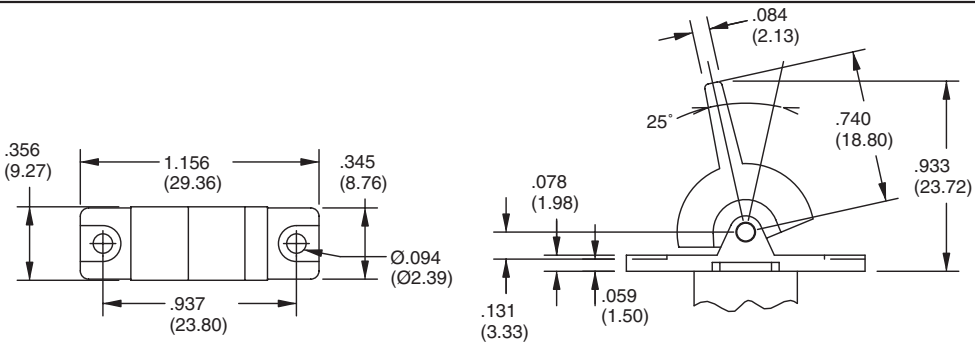
3PDT

ACTUATOR OPTIONS In inches (and millimeters)

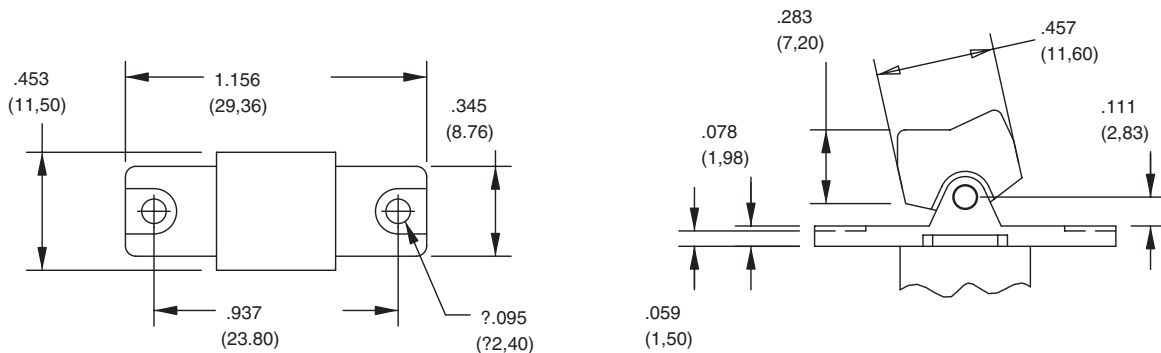
R1



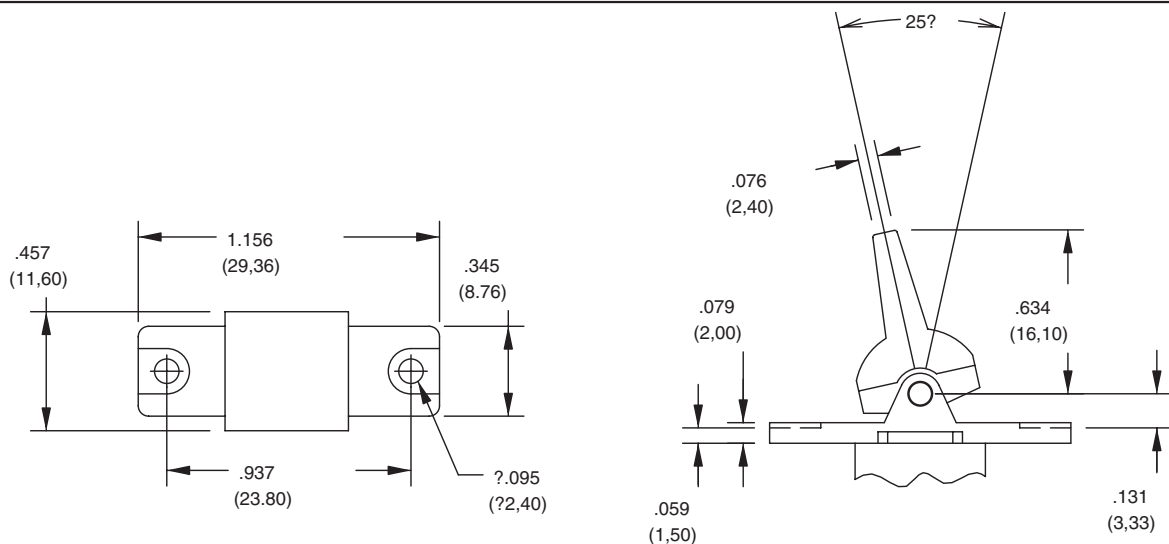
R2

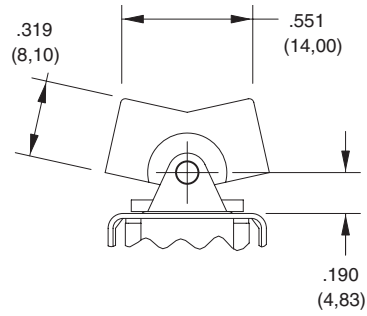
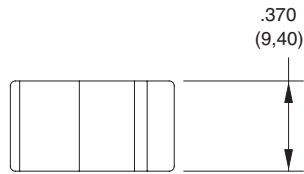
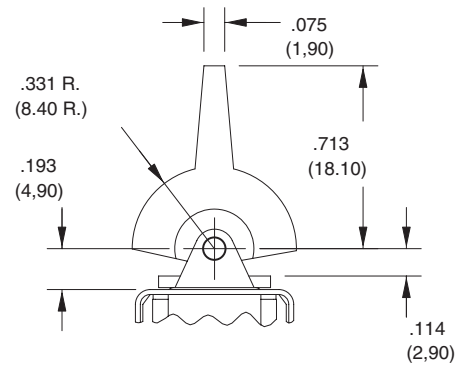
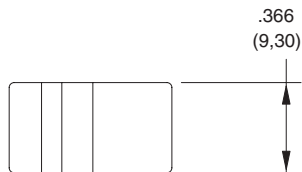
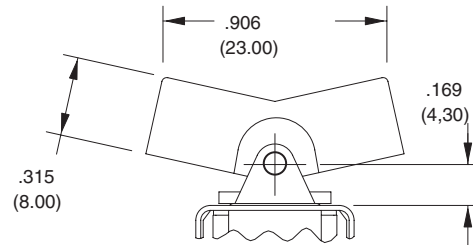
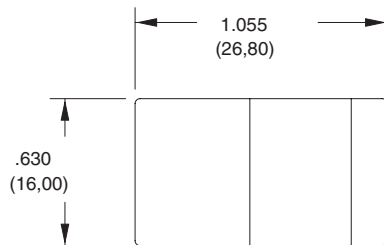
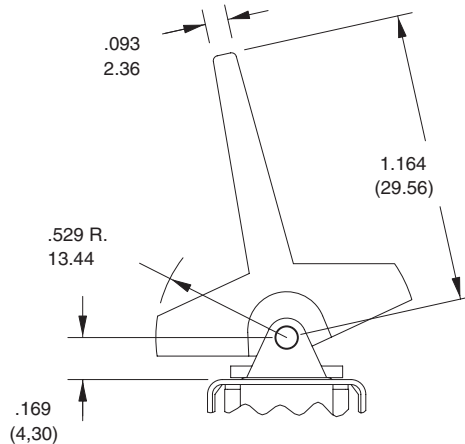
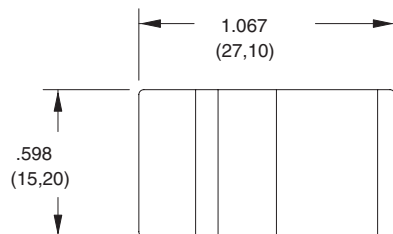
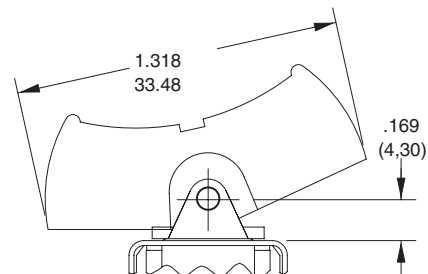
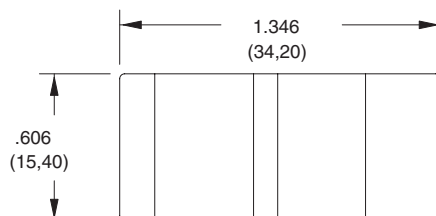


R3

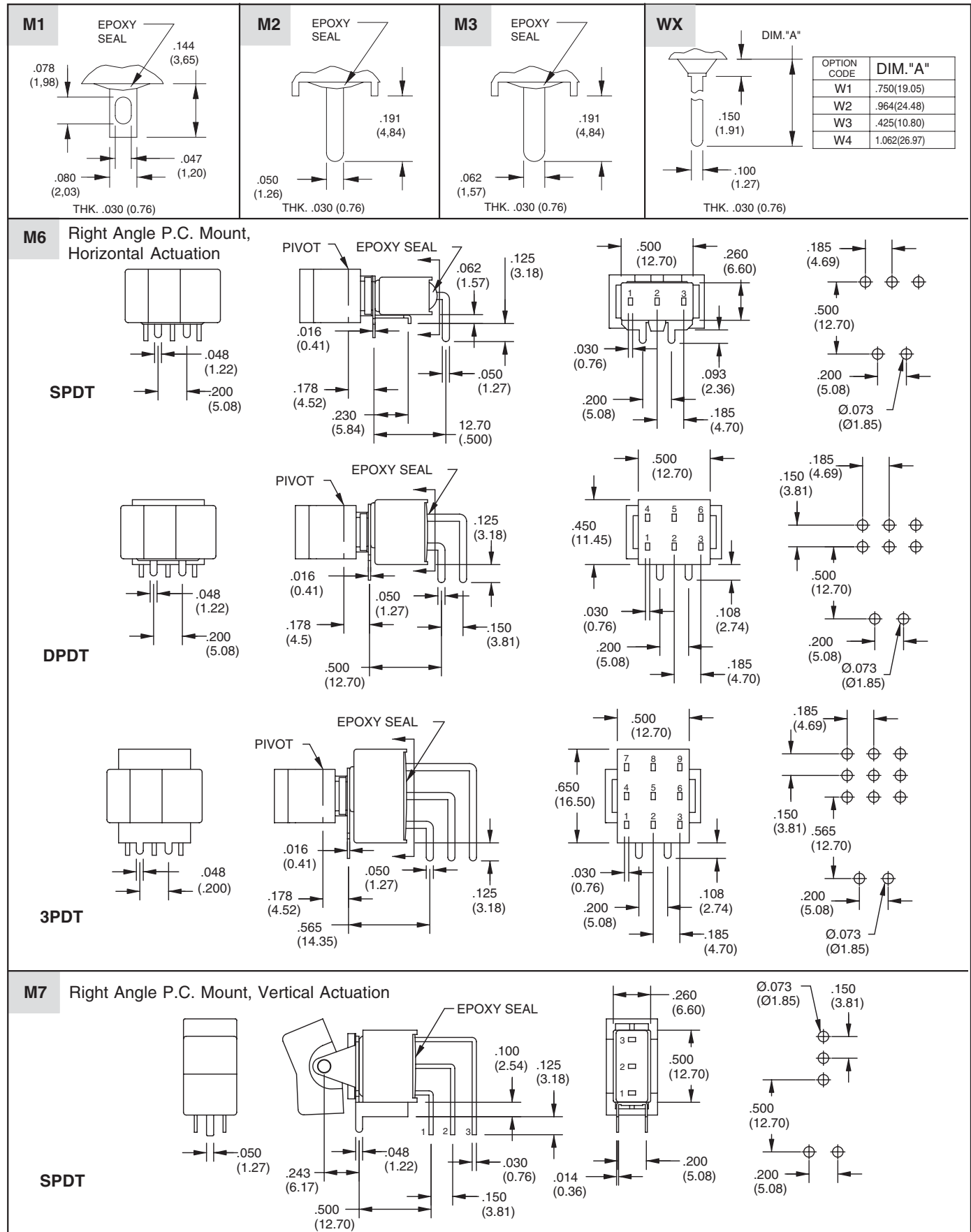


R4

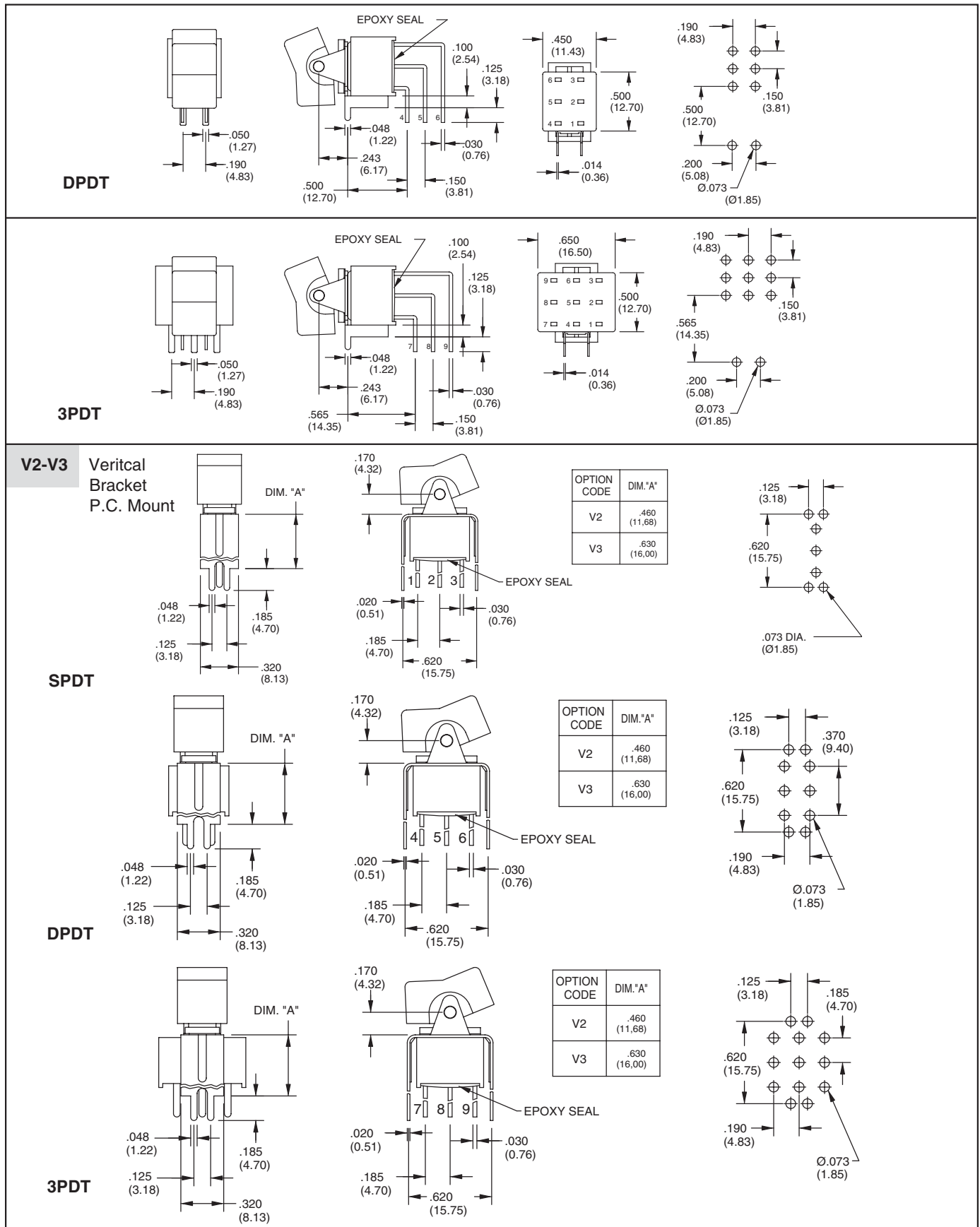


ACTUATOR OPTIONS In inches (and millimeters)**J1****J2****J3****J4****J5**

TERMINATION OPTIONS In inches (and millimeters)



TERMINATION OPTIONS In inches (and millimeters)



SPECIFICATIONS

RATINGS

Contact Rating: Q option - 5A with resistive load @ 125 VAC or 28 VDC; 2A with resistive load @ 250 VAC. R option - 0.4 VA max @ 20 Vmax (AC or DC)

Electrical Life: 50,000 make-and-break cycles at full load

Contact Resistance: Below 10 milliohms max. initial @ 2-4 VDC, 100 mA

Insulation Resistance: 1,000 megaohms minimum

Dielectric Strength: 1,500 V RMS @ sea level

Operating Temperature: -30°C to 85°C

MATERIALS

Case and Bushing: Glass-filled nylon 6/6, flame retardant, heat stabilized (UL94V-0)

Actuator: Nylon, black standard. Internal O-ring seal standard with all actuators.

Frame: Spring steel, black (standard)

Switch Support: Brass, tin-plated

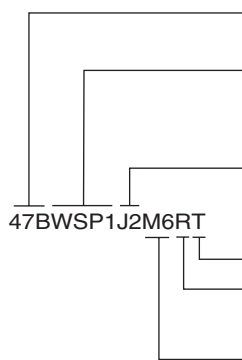
Actuator Pivot & Mounting Bracket: Nylon (UL 94V-0)

Actuator Pivot Retainer: Stainless Steel

Terminal Seal: Epoxy

Terminal/Contacts: Copper alloy with gold plate over nickel or silver plate

ORDERING INFORMATION



Series Sealed Miniature Rocker and Paddle Switches

Model: SPDT: WSP1, WSP2, WSP3, WSP4, WSP5

DPDT: WDP1, WDP2, WDP3, WDP4, WDP5

3PDT: W3P1, W3P2, W3P3, W3P4, W3P5

(See Model options.)

Actuator: R1, R2, R3, R4, J1, J2, J3, J4, J5

(See Actuator options)

RoHS Compliant

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

Q = Copper alloy, gold plate over silver plate

Termination Options: M1, M2, M6, M7, V2, V3, W1, W2, W3, W4

(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:

[47BWDP1R2V2QT](#) [47BWDP1R2V2RT](#) [47BWDP4R1V2RT](#) [47BWDP1R1M7QT](#) [47BW3P1R3V2QT](#)