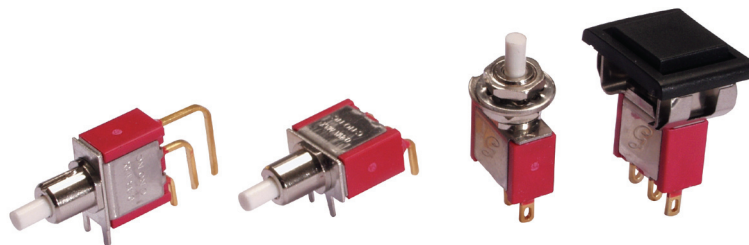


## SERIES 38C Miniature Pushbutton Switches

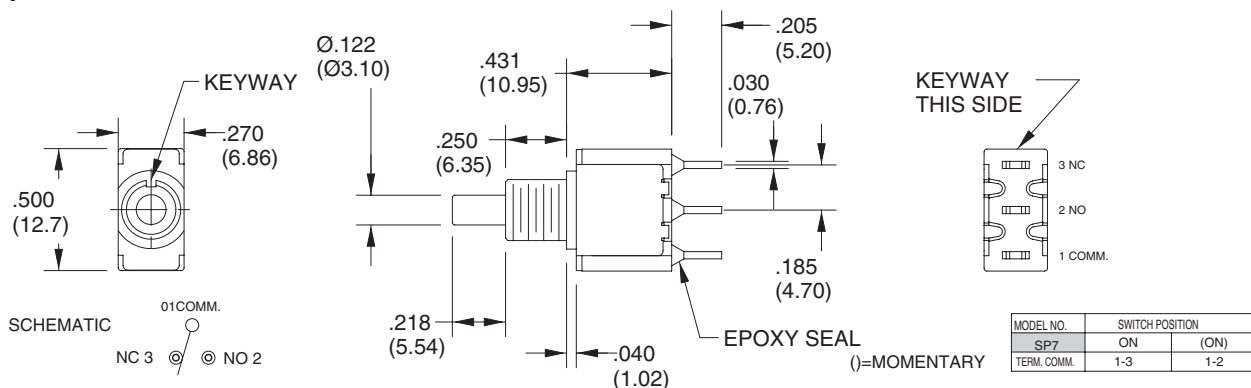
### FEATURES

- SPDT and DPDT Circuitry
- Choice of Bushings, and Terminations
- Caps and Frames Available
- UL Recognized

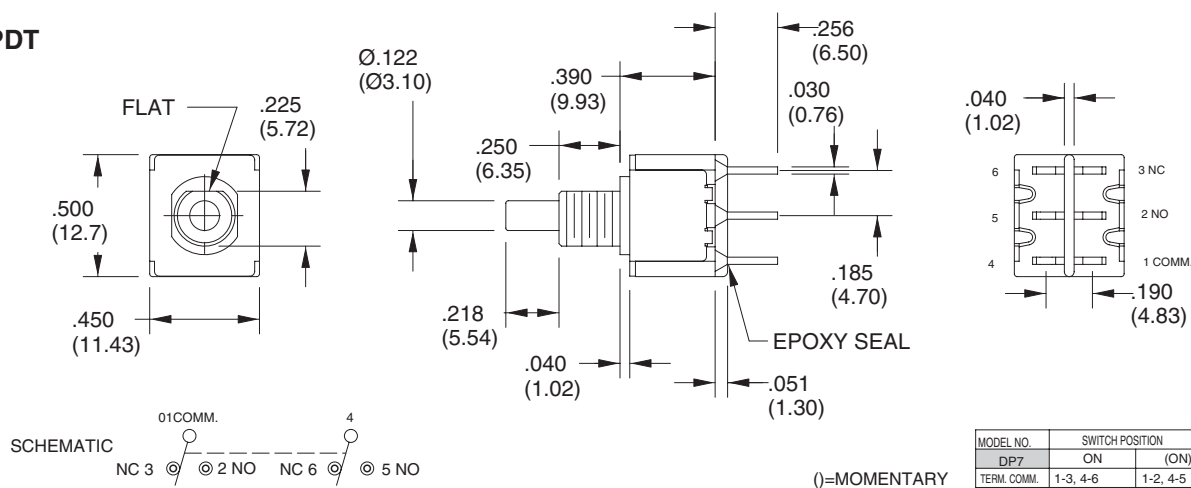


### DIMENSIONS in inches (and millimeters)

#### SPDT

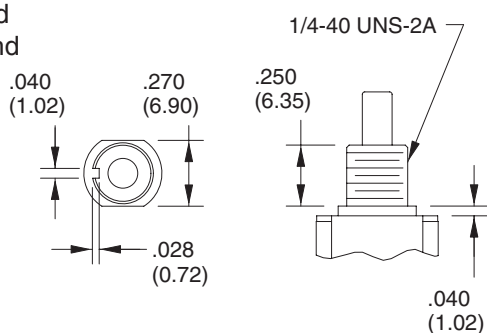


#### DPDT

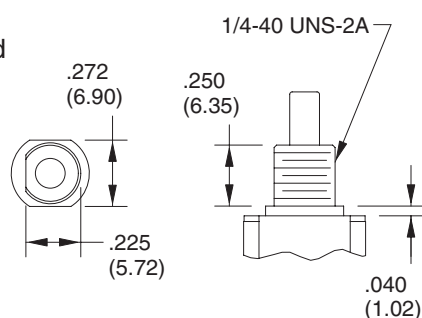


### BUSHING OPTIONS in inches (and millimeters)

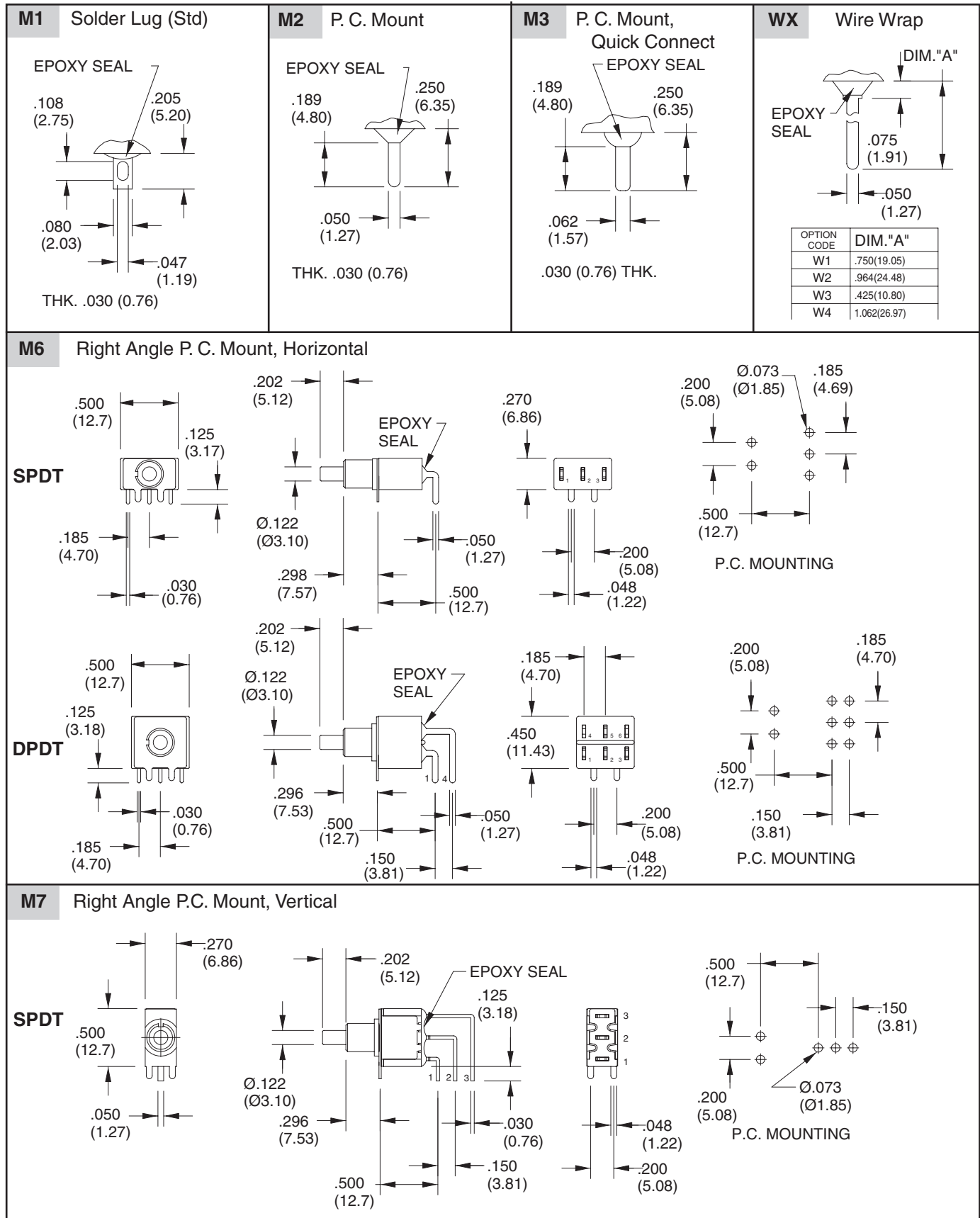
#### B10 Thd Std B20 Non-Thd



#### B11 Thd Std B21 Non-Thd



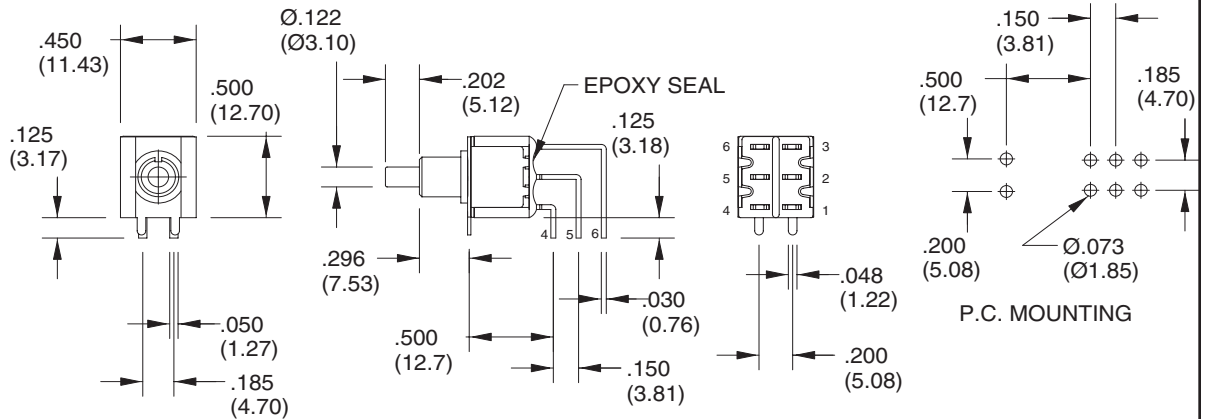
**TERMINATION OPTIONS** in inches (and millimeters)



## TERMINATION OPTIONS (CONT.) in inches (and millimeters)

**M7**

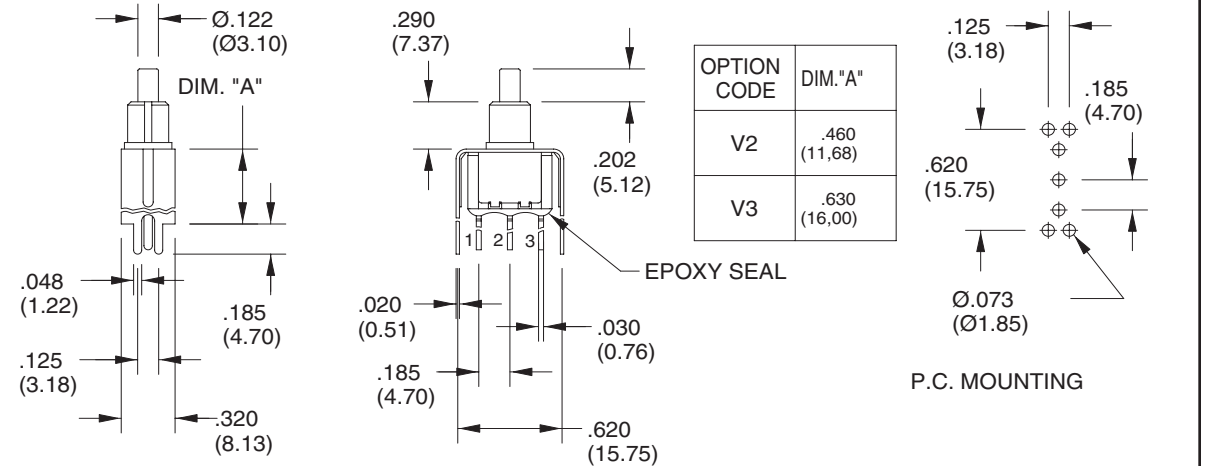
**DPDT**



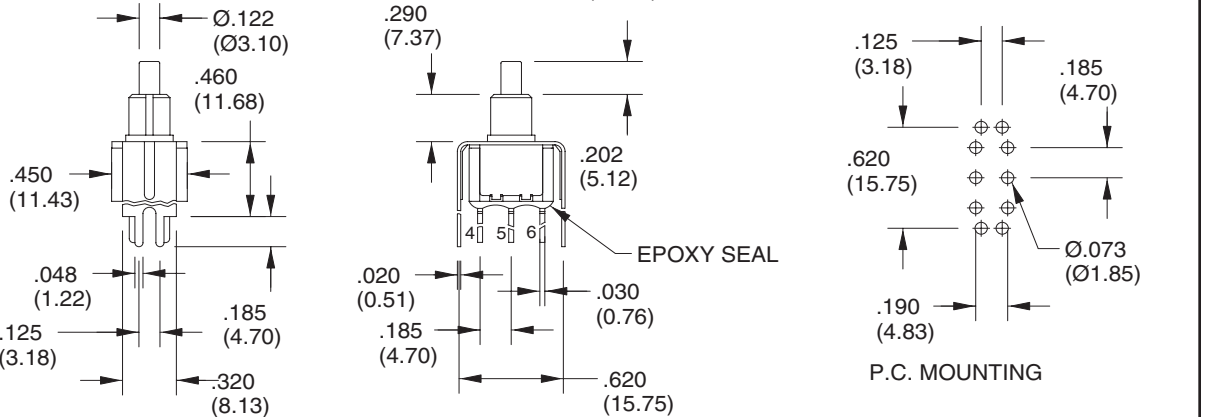
**V2-V3**

Vertical Bracket, P. C. Mount

**SPDT**



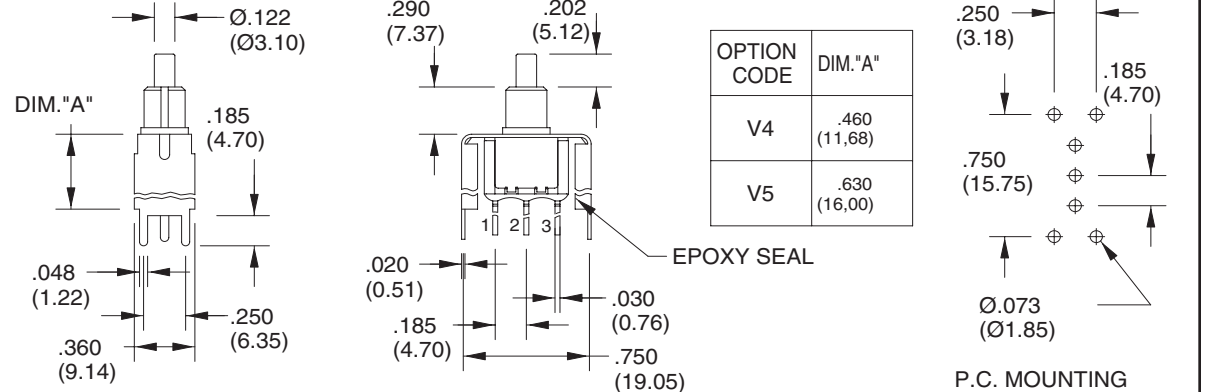
**DPDT**



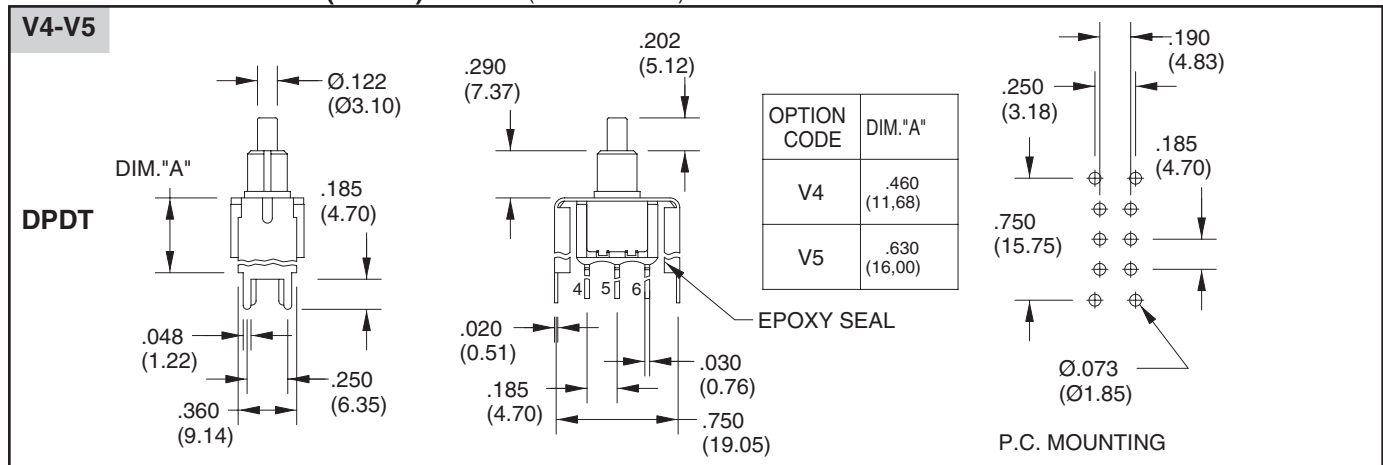
**V4-V5**

Vertical Bracket, P. C. Mount

**SPDT**

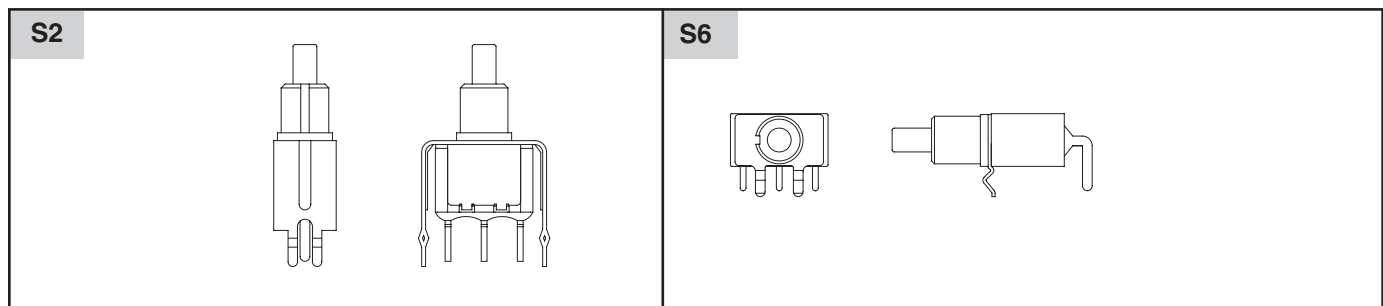


**TERMINATION OPTIONS (CONT.)** in inches (and millimeters)

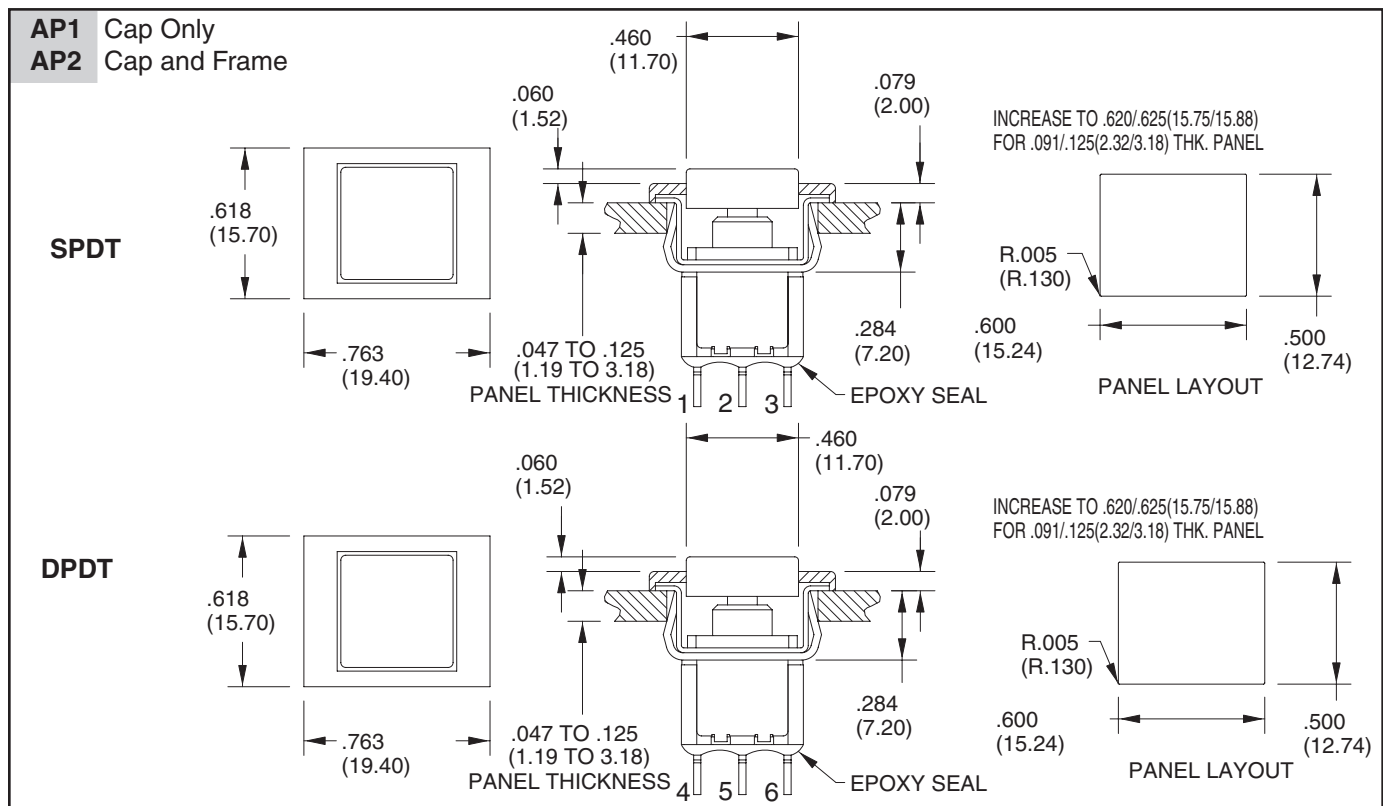


**Snap-in Termination Options**

(Snap-in termination options have the same PC layout as M2, M6 and M7 options)



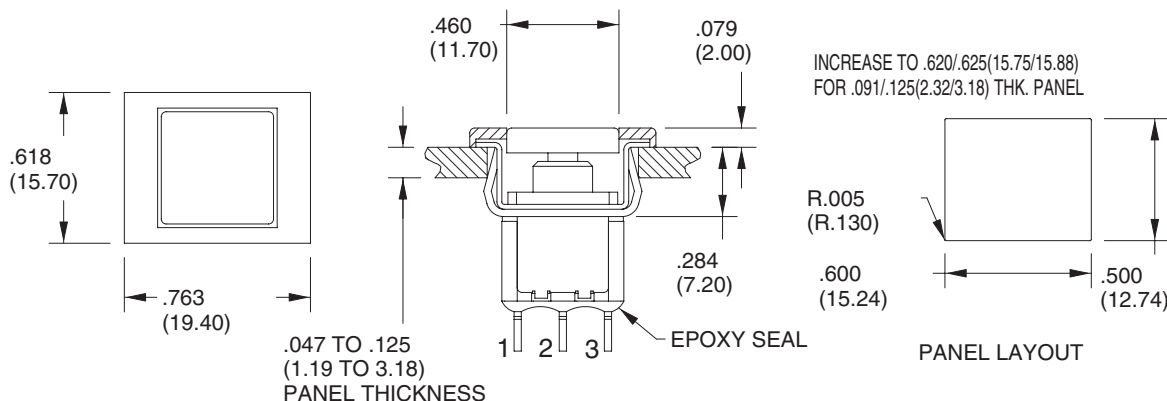
**BUSHING OPTIONS** in inches (and millimeters)  
FOR PANEL MOUNTING



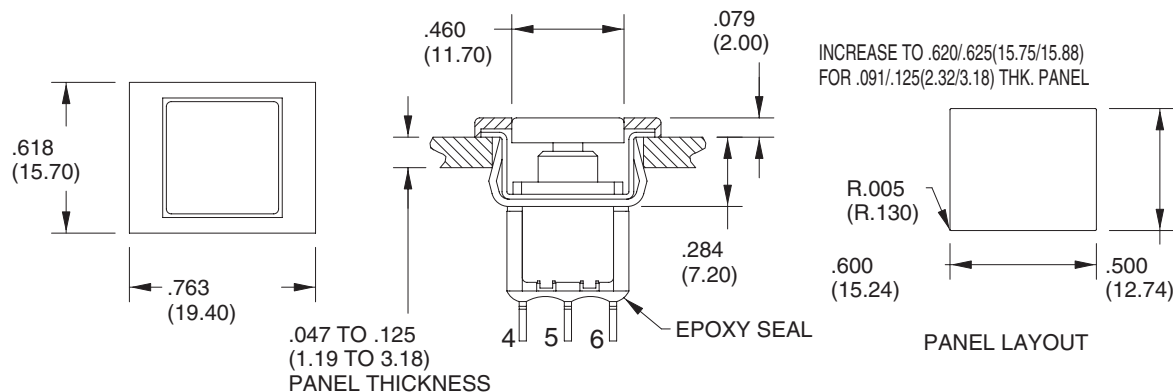
## BUSHING OPTIONS in inches (and millimeters) FOR PANEL MOUNTING

**AP3** Cap Only  
**AP4** Cap and Frame

### SPDT



### DPDT



## SPECIFICATIONS

### RATINGS

**Contact Rating:** Q & G 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:** 50,000 make-and-break cycles at full load

**Travel:** .050 ± .010

**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)

**Plunger:** Glass filled nylon or glass filled polyester

**Bushing:** Brass, nickel plated

**Housing:** Stainless steel

**Terminal/Switch Support:** Brass, electrotin plated

**Terminal Seal:** Epoxy

## ORDERING INFORMATION

| SERIES                              | MODEL NO.                                              | PLUNGER                                                                                     | BUSHING                                                               | TERMINATION                                                                                   | CONTACT                                                                                                                      | SEAL                             |
|-------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>38C</b>                          | <b>SP7</b>                                             |                                                                                             | <b>B10</b>                                                            | <b>M1</b>                                                                                     | <b>Q</b>                                                                                                                     | <b>T</b>                         |
| 38C = Miniature Pushbutton Switches | Options: SP7, DP7 (see models for switching positions) | Options: Blank=std as shown in dwg<br>0 = 0.0 (Flush)<br>1 = .205 (5.02)<br>2 = .079 (2.00) | Options: AP1, AP2, AP3, AP4, B10, B11, B21, B21 (see bushing options) | Options: M1, M2, M3, M6, M7, S2, S6, V2, V3, V4, V5, W1, W2, W3, W4 (see termination options) | R = Copper alloy, gold plate over nickel plate.<br><br>Q = Copper alloy, silver plated<br><br>G=Gold plate over silver plate | T = Lead Free and RoHS Compliant |

# AMEYA360

Components Supply Platform

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