

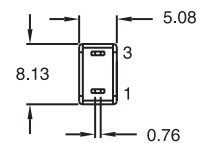
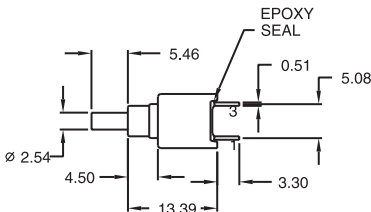
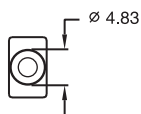
# Pushbutton Switches

## Sealed Sub-Miniature Pushbutton Switches

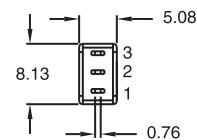
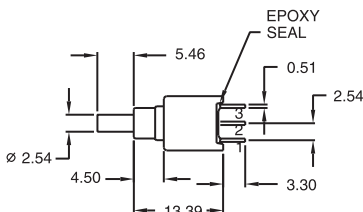
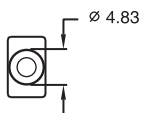
## PB4 Series



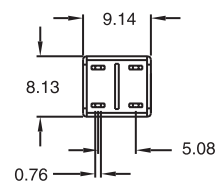
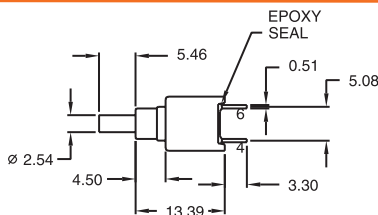
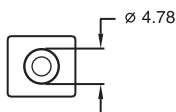
**PB4SFT2**



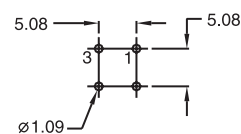
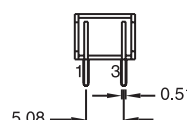
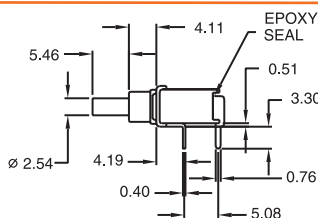
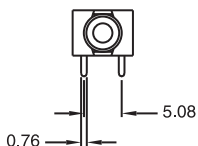
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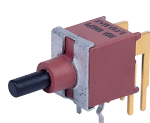
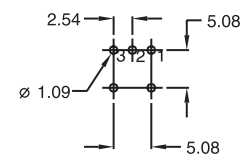
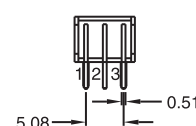
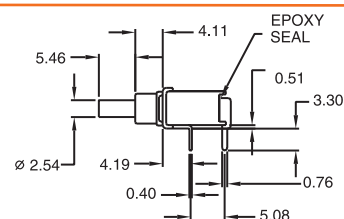
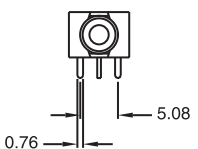
**PB4DFT2**



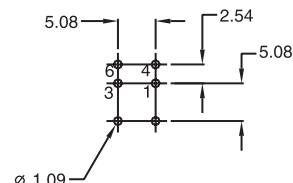
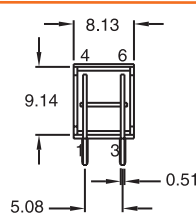
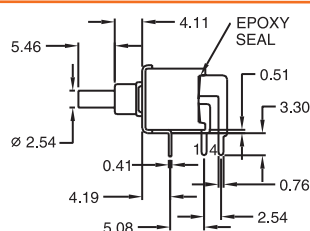
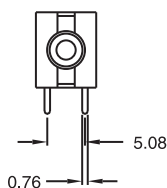
**PB4SFT6**



**PB4SNT6**



**PB4DFT6**



### How to order:

PB4

**1 POLES & SWITCHING:**  
**SN** SP ON-MOM  
**SF** SP OFF-MOM  
**DF** DP OFF-MOM

**2 TERMINALS:**  
**T1** Solder Lug  
**T2** PC thru-hole  
**T5** Wire wrap  
**T6** Right angle, PC thru-hole  
**T6N** Right angle, snap-in, PC thru hole  
**T7** Vertical right angle, PC thru hole  
**T7N** Vertical right angle, snap-in, PC thru-hole  
**VS2** 9.30 mm high, V-bracket  
**V2N** 9.30 mm high, snap-in V-bracket

**3 CONTACT MATERIAL:**  
**AG** Silver  
**AU** Gold  
**UT** Gold, tin-lead  
**GT** Silver, tin-lead  
**UG** Gold over silver  
**UGT** Gold over silver, tin-lead

**4 SEAL:**  
**E** Epoxy (Standard)

**5 ROHS & LEAD FREE:**  
**blank** RoHS compliant  
**V** RoHS & lead free

**6 CAP:**  
**C2** Cap2  
**C5** Cap5

**7 CAP COLOR:**  
**A** Black (Standard)  
**B** White  
**C** Red  
**D** Orange  
**E** Yellow  
**F** Green  
**G** Blue  
**K** Brown  
**H** Gray

### General Specifications:

#### MATERIALS

» Movable Contact & Fixed Terminals:  
 AG, GT, UG & UGT: Silver plated over copper alloy  
 AU & UT: Gold over nickel plated over copper alloy

#### MECHANICAL

» Operating Temperature: -30°C to +85°C  
 » Mechanical Life: 50,000 cycles at full load

#### CONTACT RATING

» AG, GT, UG & UGT: 3A 120VAC/28VDC  
 1A 250VAC  
 » AU & UT: 0.4VA max. 20V max. (AC/DC)

#### ELECTRICAL

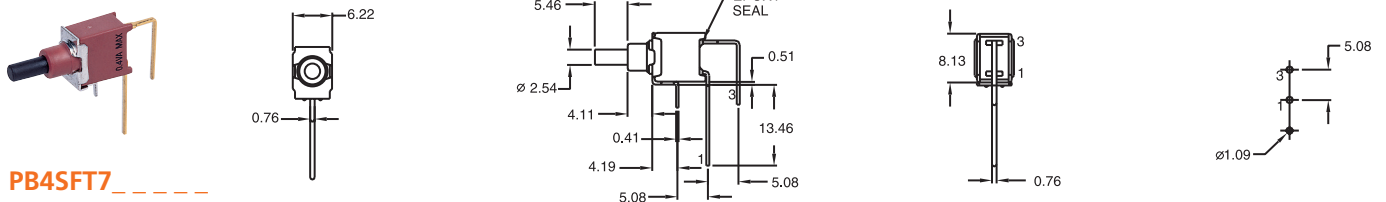
» Contact Resistance: 20mΩ max. initial @ 2-4VDC  
 100mA for silver & gold plated contacts  
 » Insulation Resistance: 1,000MΩ min.

# Pushbutton Switches

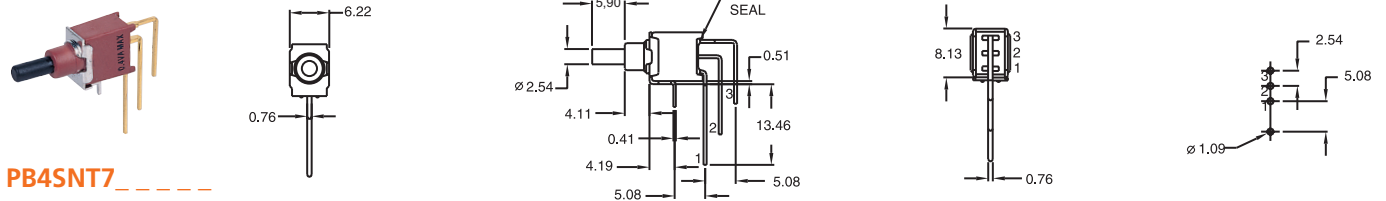
## Sealed Sub-Miniature Pushbutton Switches

## PB4 Series

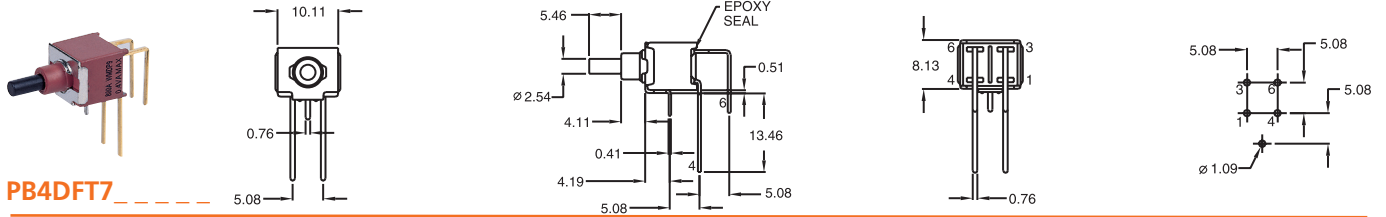
Pushbutton Switches



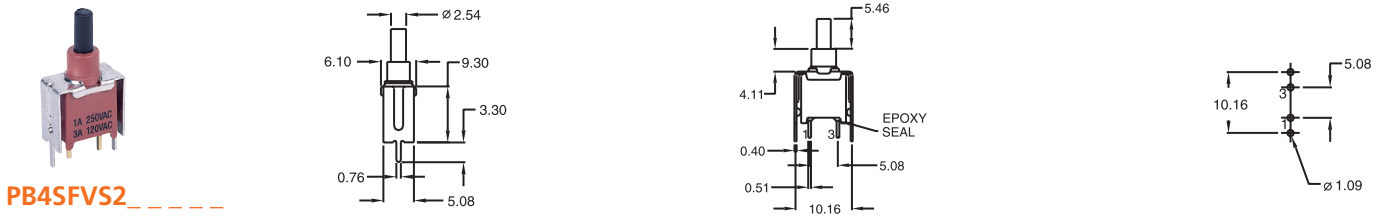
**PB4SFT7**



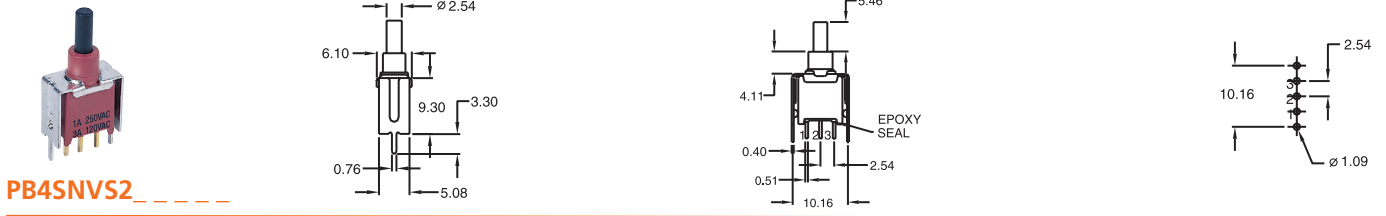
**PB4SNT7**



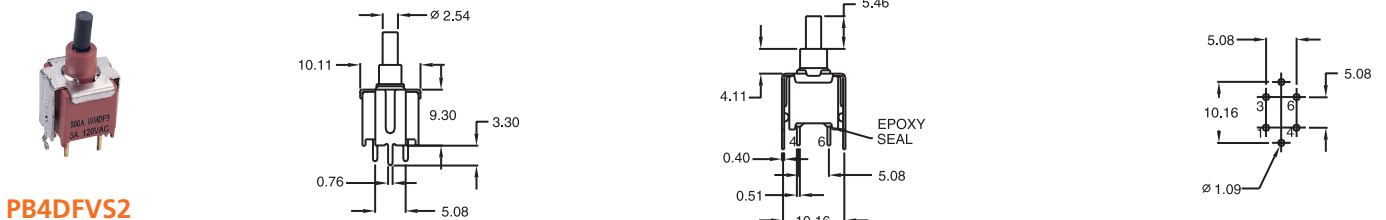
**PB4DFT7**



**PB4SFVS2**

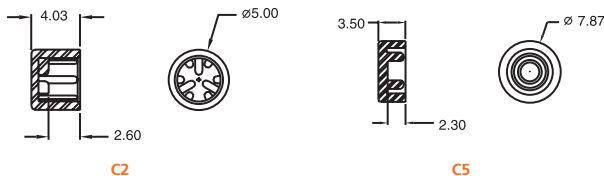


**PB4SNVS2**



**PB4DFVS2**

**CAPS (Colors: white, black, green, red)**



**C2**

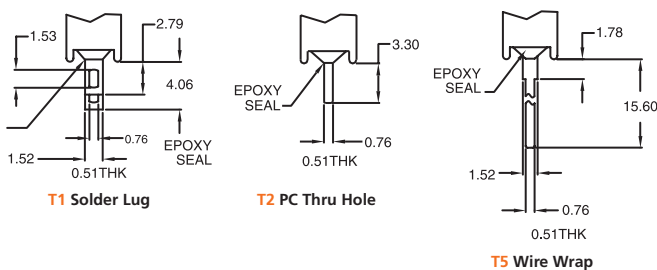
**C5**

**SWITCH FUNCTION**

NO. POLES	MODEL NO.	SWITCH FUNCTION		CONNECTED TERMINALS		SCHEMATIC
		POS.1	POS.2	POS.1	POS.2	
SP	PB4SN	ON	MOM	▲	▲	
	PB4SF	OFF	MOM	○	○	
DP	PB4DF	OFF	MOM	○	○	

MOM=MENTORARY

**TERMINAL OPTIONS**

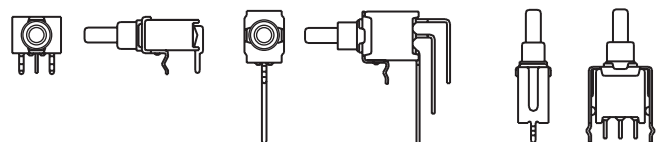


**T1 Solder Lug**

**T2 PC Thru Hole**

**T5 Wire Wrap**

**SNAP-IN TERMINAL OPTIONS**



**T6N**

**T7N**

**V2N**