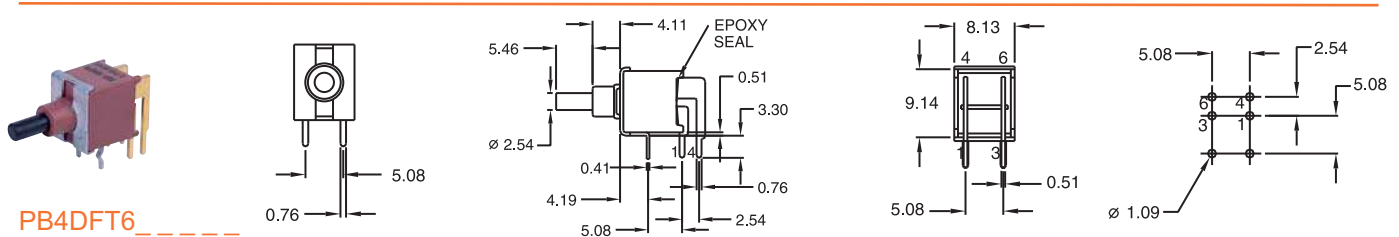
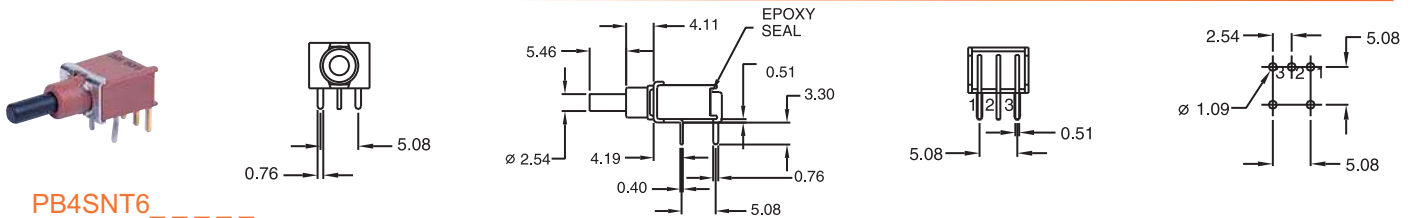
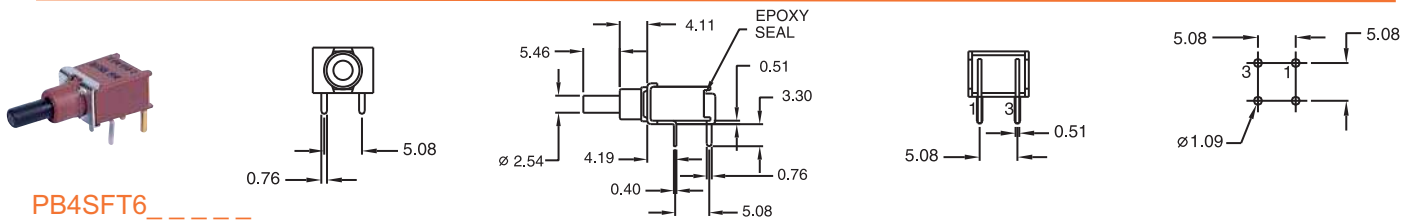
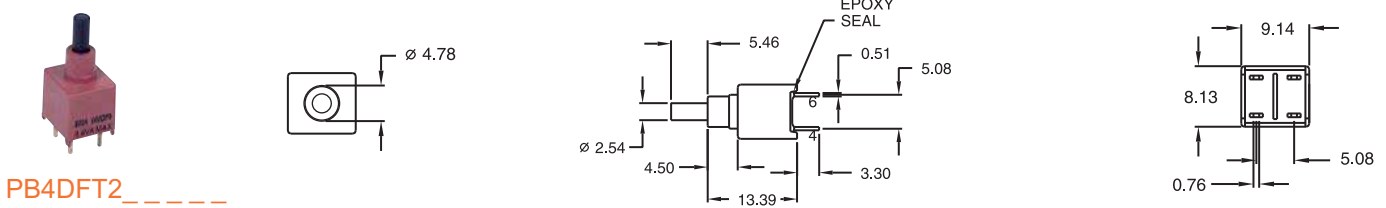
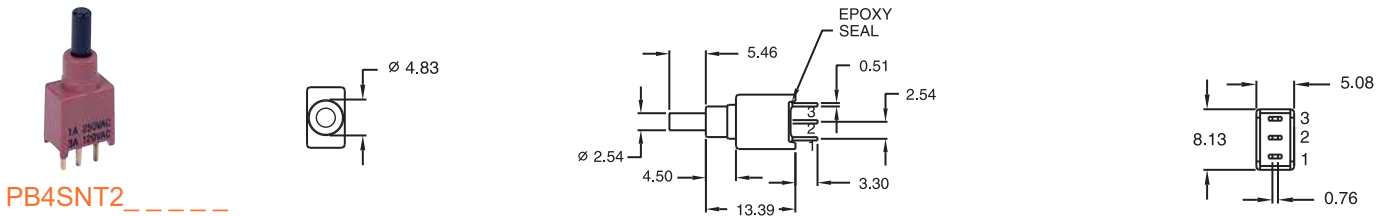
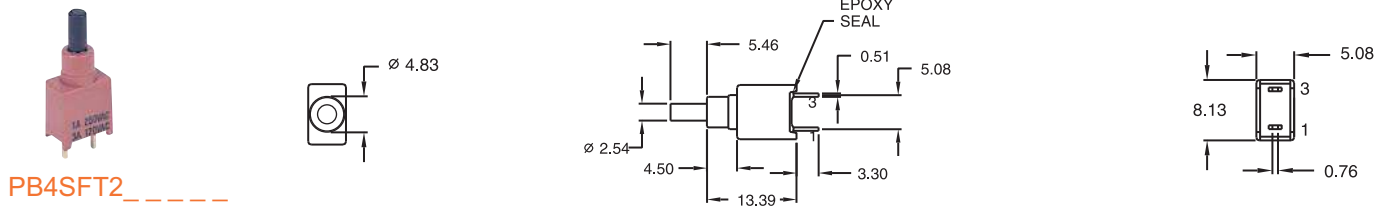


# Pushbutton Switches

## Sealed Sub-Miniature Pushbutton Switches

## PB4 Series



### 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
- » Cap Installation Force: 10 lbs, max. permissible

#### CONTACT RATING

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

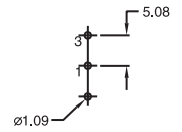
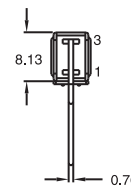
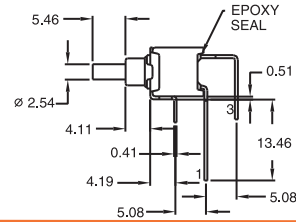
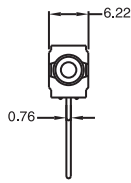
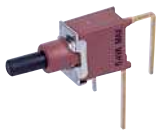
#### ELECTRICAL

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

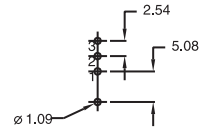
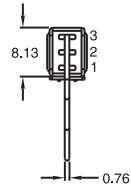
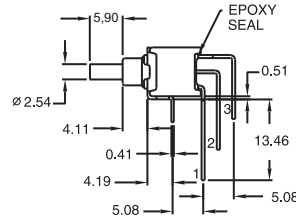
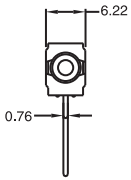
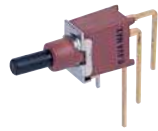
# Pushbutton Switches

## Sealed Sub-Miniature Pushbutton Switches

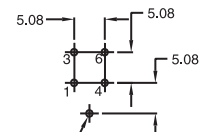
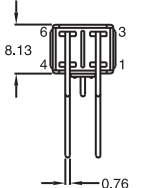
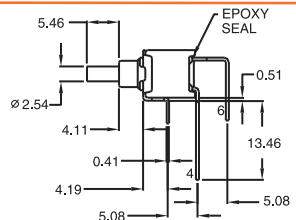
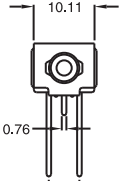
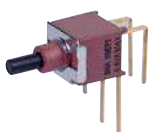
## PB4 Series



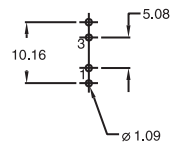
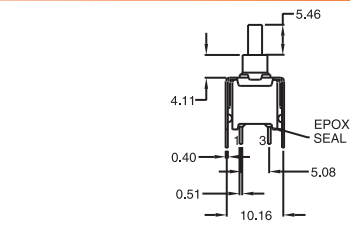
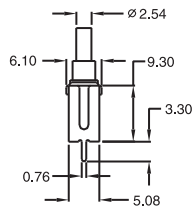
PB4SFT7



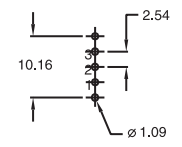
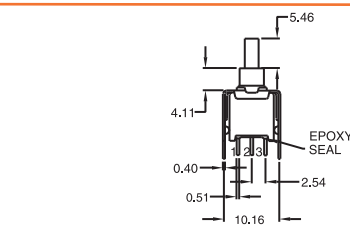
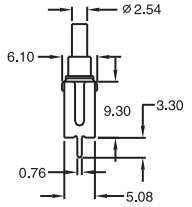
PB4SNT7



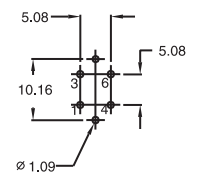
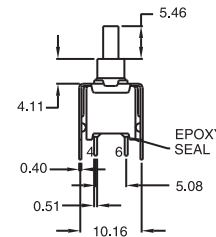
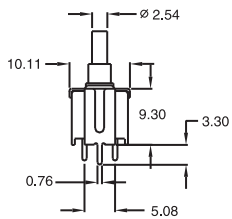
PB4DFT7



PB4SFVS2

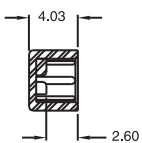


PB4SNVS2

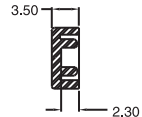
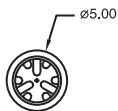


PB4DFVS2

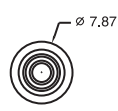
### CAPS (Colors white, black, green, red)



C2



C5

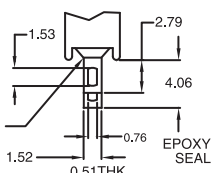


### SWITCH FUNCTION

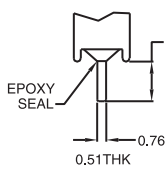
NO. POLES	MODEL NO.	SWITCH FUNCTION		CONNECTED TERMINALS		SCHEMATIC
		POS.1	POS.2	POS.1	POS.2	
SP	PB4SN	ON	MOM	2-1	2-3	
	PB4SF	OFF	MOM	OPEN	1-3	
DP	PB4DF	OFF	MOM	OPEN	1-3,4-6	

MOM=MENTORARY

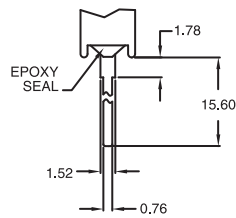
### TERMINAL OPTIONS



T1 Solder Lug

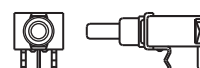


T2 PC Thru Hole

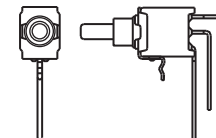


T5 Wire Wrap

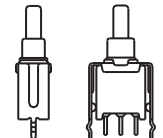
### SNAP-IN TERMINAL OPTIONS



T6N



T7N



V2N