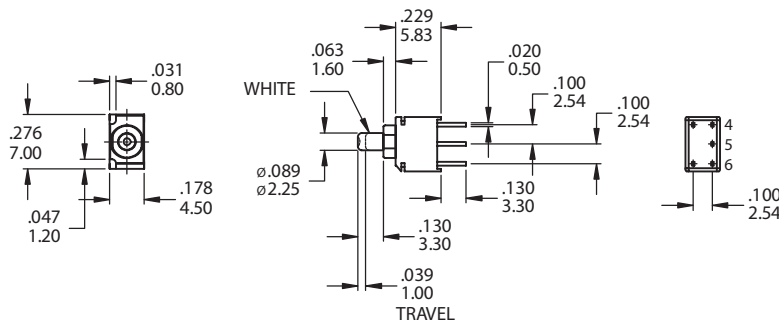


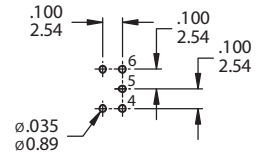
Pushbutton Switches

Sealed Ultraminiature Pushbutton Switches

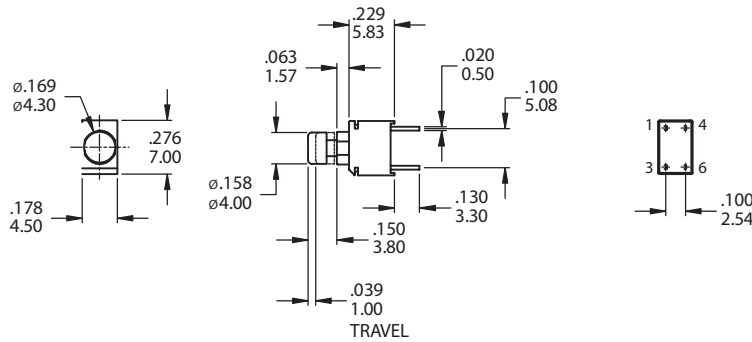
PB11 Series



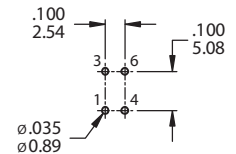
P.C. MOUNTING



PB11S8NB2T2NEV SPDT Straight THT



P.C. MOUNTING



PB11S9A2B2T2NEV SPDT Straight THT

SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION		CONNECTED TERMINALS		SCHEMATIC
		POS.1	POS.2	POS.1	POS.2	
SP	PB11S8...	ON	MOM	5-6	5-4	
SP	PB11S9...	OFF	MOM	OPEN	4-6	
DP	PB11D8...	ON	MOM	2-3,5-6	2-1,5-4	
DP	PB11D9...	OFF	MOM	OPEN	1-3,4-6	

MOM=MOMENTARY

How to order:

PB11

- | | |
|----------------------------|---------------------------------------|
| 1 POLES & SWITCHING | 4 TERMINALS: |
| S8 SP ON-MOM | T2 PC thru-hole |
| D8 DP ON-MOM | T6 Right angle, PC thru-hole |
| S9 SP OFF-MOM | T7 Vertical right angle, PC thru hole |
| D9 DP OFF-MOM | |
| 2 ACTUATOR: | 5 CONTACT MATERIAL: |
| N 3.30mm high (Std.) | N Gold |
| A1 White Cap | 6 SEAL: |
| A2 Black Cap (Std.) | E Epoxy |
| A3 Red Cap | |
| 3 BUSHING AND BODY: | 7 ROHS & LEAD FREE: |
| B2 1.6mm high (Std.) | V RoHS & lead free |

General Specifications:

MATERIALS

- » Housing and Base: Glass filled nylon 6/6 or 4/6, flame retardant, heat stabilized(UL94V-0)
- » Actuator: Glass filled nylon 6/6, flame retardant, heat stabilized (UL94V-0), internal o-ring sealed.
- » Switch Support: Steel, with Sn plated.
- » Contact: Phosphor bronze with gold plated over nickel plated.
- » Terminals: Brass with gold plated over nickel plated.

MECHANICAL

- » Operating Temperature: -40°C to +85°C
- » Mechanical Life: 40,000 make-and-break cycles

CONTACT RATING: 0.4 VA max. @ 20 V AC or DC max.

ELECTRICAL

- » CONTACT RESISTANCE: Below 100 mΩ typ. (initial value) @ 2-4VDC, 100mA.
- » INSULATION RESISTANCE: 500 MΩ min./500VDC
- » DIELECTRIC STRENGTH: 500 Vrms min.@sea level.(initial value)

IP 67

ACCORDING TO
EN 60529-1991+A1:2001
IEC 60529:2001

