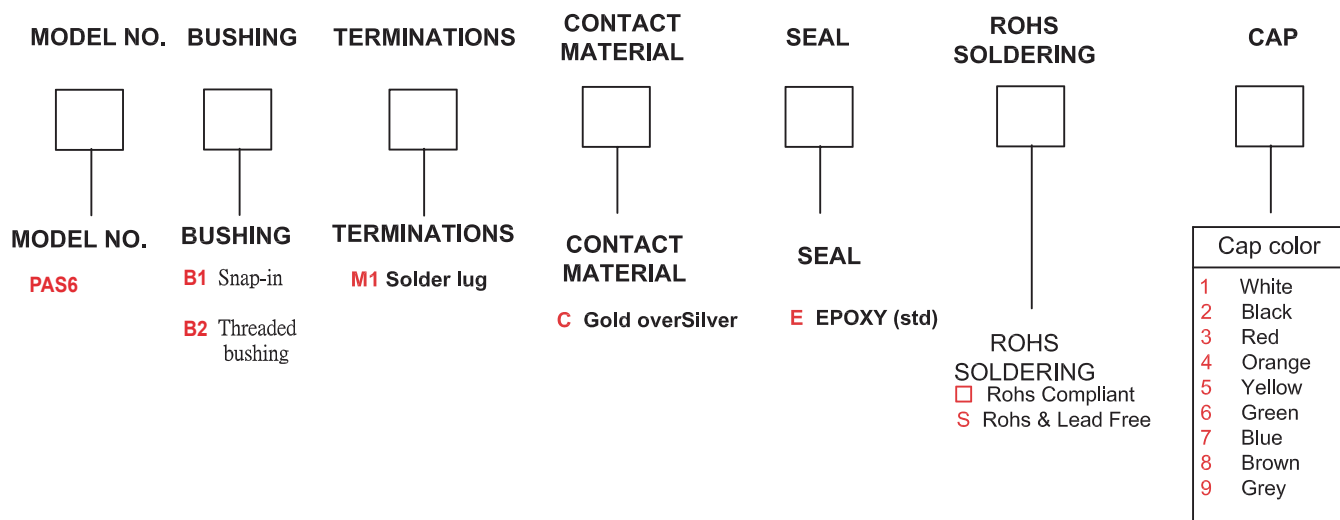




Specifications


- **Max. current/Voltage rating with resistive load:**
400mA 32VAC-100mA 50VDC-125mA 125VAC.
- **INITIAL CONTACT RESISTANCE:** 50mΩ max.
- **INSULATION RESISTANCE:** 1GΩ min.at 500VDC.
- **DIELECTRIC STRENGTH:** 1,000 VAC rms.
- **ELECTRICAL LIFE AT FULL LOAD:** 500,000 cycles.
- **PANEL THICKNESS:**
-B1 series : 0.8 mm (.031) min. -1.8 mm (.071) max.
-B2 series : 1.5 mm (.059) min. -4 mm (.157) max.
- **TOTAL TRAVEL:** 1.5 mm(.59)
- **OPERATING FORCE:** 2N~5N.
- **CONTACT BOUNCE:** 10 ms.
- **MECHANICAL LIFE:** 1,000,000 cycles.
- **TORQUE:** 1.5 Nm max.applied to nut.
- **SOLDERING:** 300° C max.for 3 seconds.

HOW TO ORDER



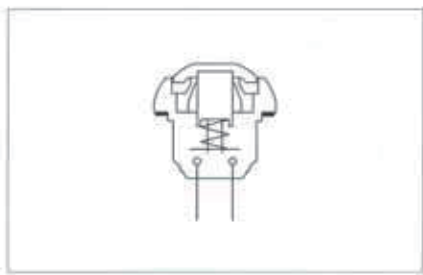
Push Button Switch PA Series

SWITCH FUNCTION

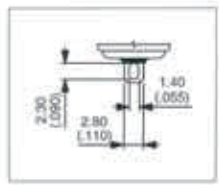
NO. POLES	MODEL NO.	SWITCH FUNCTION		CONNECTED TERMINALS		SCHEMATIC
		POS.1	POS.2	POS.1	POS.2	
SP	PAS6	OFF	MOM	OPEN	SHORT	

MOM=MOMENTARY

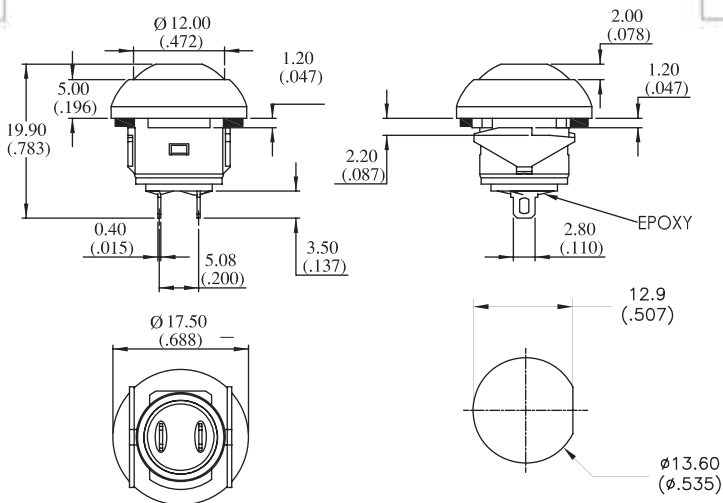
POLE OPTIONS



- Eight plunger colours
- Flat plunger top allowing marking
- Antirotation bushing
- New solder lug terminal



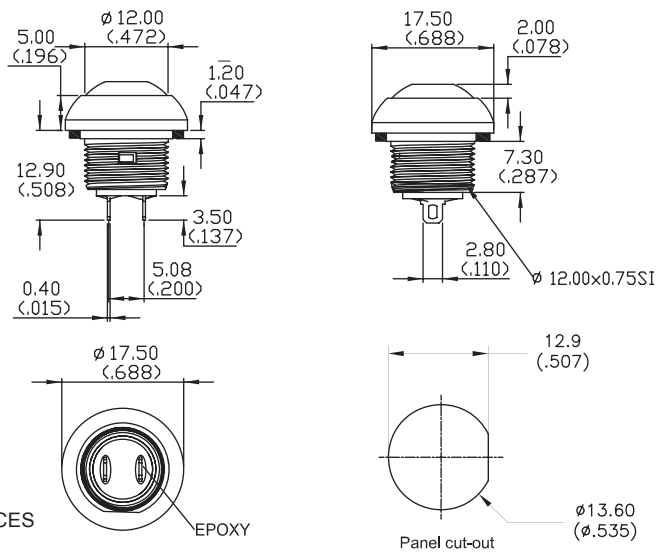
Snap-in mounting



SPDT

Part No. Shown : PAS6B1M1CES

Mounting by threaded bushing



SPDT

Part No. Shown : PAS6B2M1CES



SOLDERING PROCESSES

MANUAL SOLDERING : Use soldering iron of 30 watts, controlled at $300\pm 5^{\circ}\text{C}$ approximately 3 ± 1 seconds while applying solder.

WAVE SOLDERING : Recommended Soldering Temperature: $260\pm 5^{\circ}\text{C}$
Duration of Solder Immersion: 5 ± 1 seconds
(PCB is 1.6mm in thickness)

SOLDERING : Vapor phase

