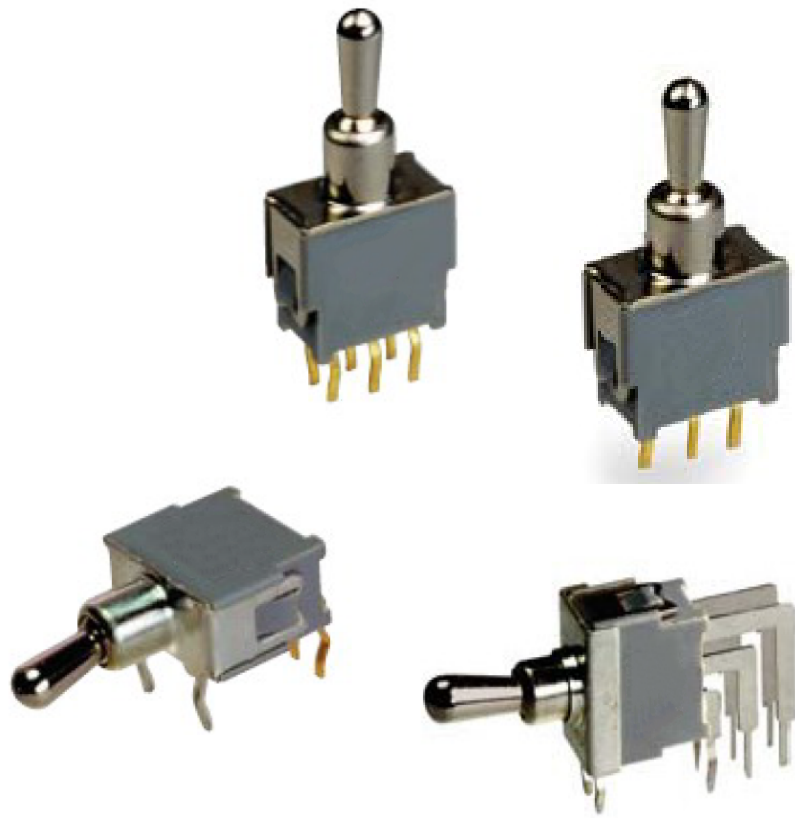


Sub-Miniature Toggle Switches (Washable) **2TE SERIES**



SPECIFICATIONS

CONTACT RATING: Max 0.4 VA max @ 48 VAC or DC
MECHANICAL LIFE: minimum 40,000 operations.
CONTACT RESISTANCE: 50mΩ max.
INSULATION RESISTANCE: 1,000MΩ min.
DIELECTRIC STRENGTH: 500 V RMS@sea level.
OPERATING TEMPERATURE: -20°C to 85°C.
DEGREE OF PROTECTION: IP67

MATERIALS

ACTUATOR: Brass,chrome plated,internal O-ring seal.
 Standard for all actuators.

BUSHING & HOUSING: SPCC

CASE: Glass filled PBT (UL94v-0)

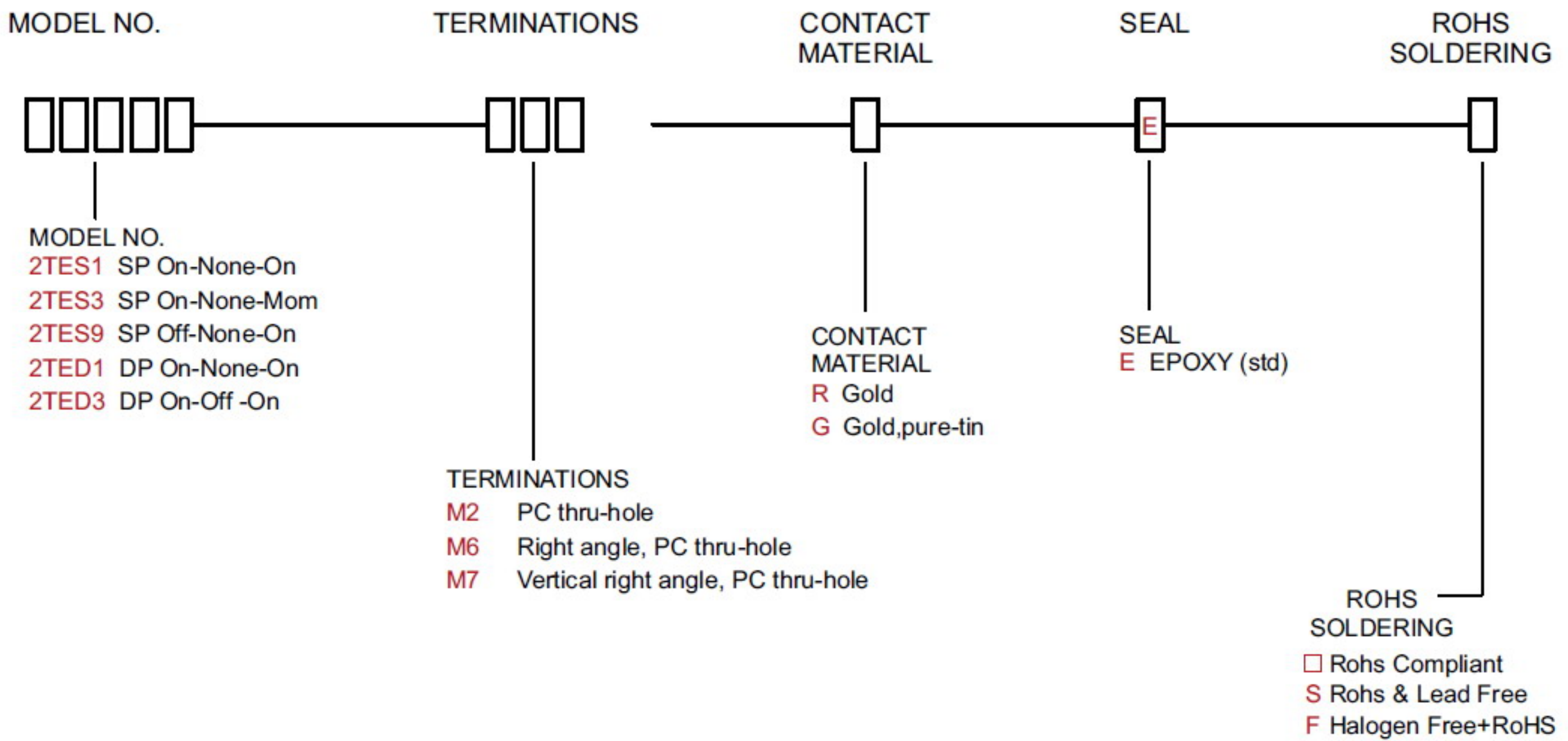
SWITCH SUPPORT: Brass,tin plated.

CONTACT / TERMINALS: Phosphor bronze gold - plated
 over nickel barrier.

TERMINAL SEAL: Epoxy



HOW TO ORDER

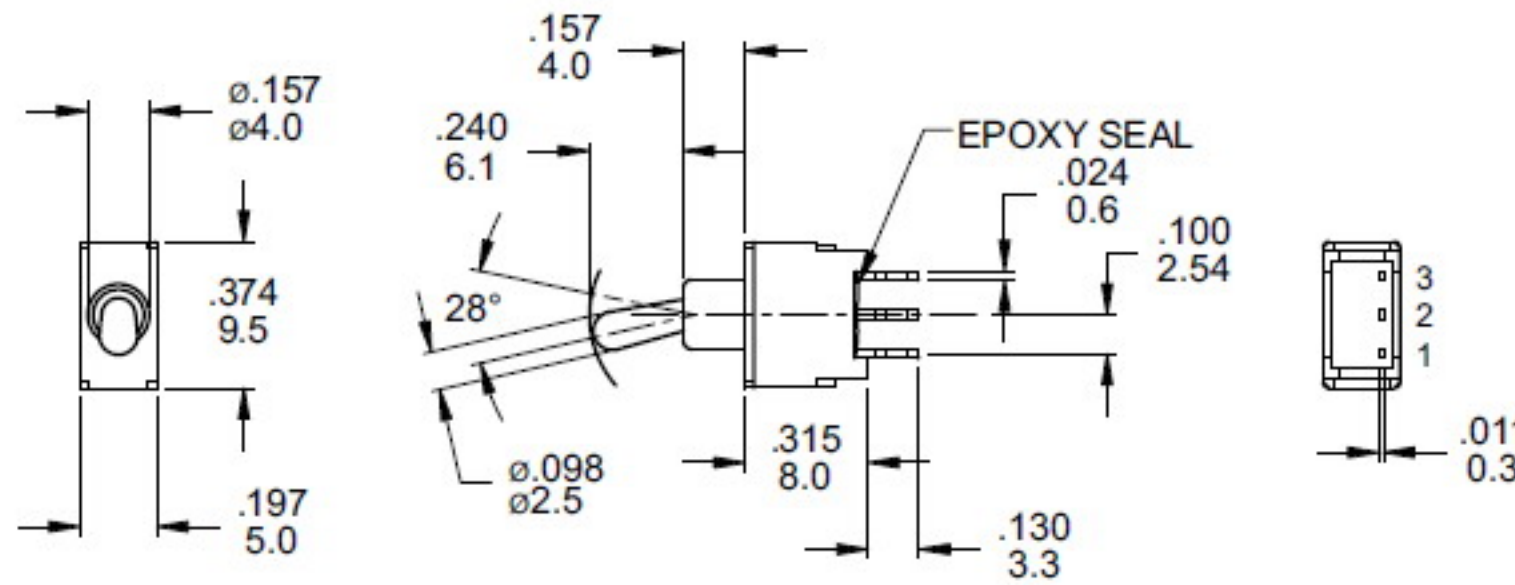


SWITCH FUNCTION

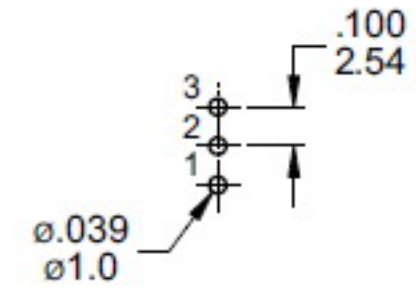
NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS / SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	2TES1	ON	NONE	ON	2-3	N/A	2-1
	2TES3	ON	OFF	ON		OPEN	
	2TES9	OFF	NONE	ON	OPEN	N/A	
DP	2TED1	ON	NONE	ON	2-3,5-6	N/A	2-1,5-4
	2TED3	ON	OFF	ON		OPEN	

POLE OPTIONS

M2



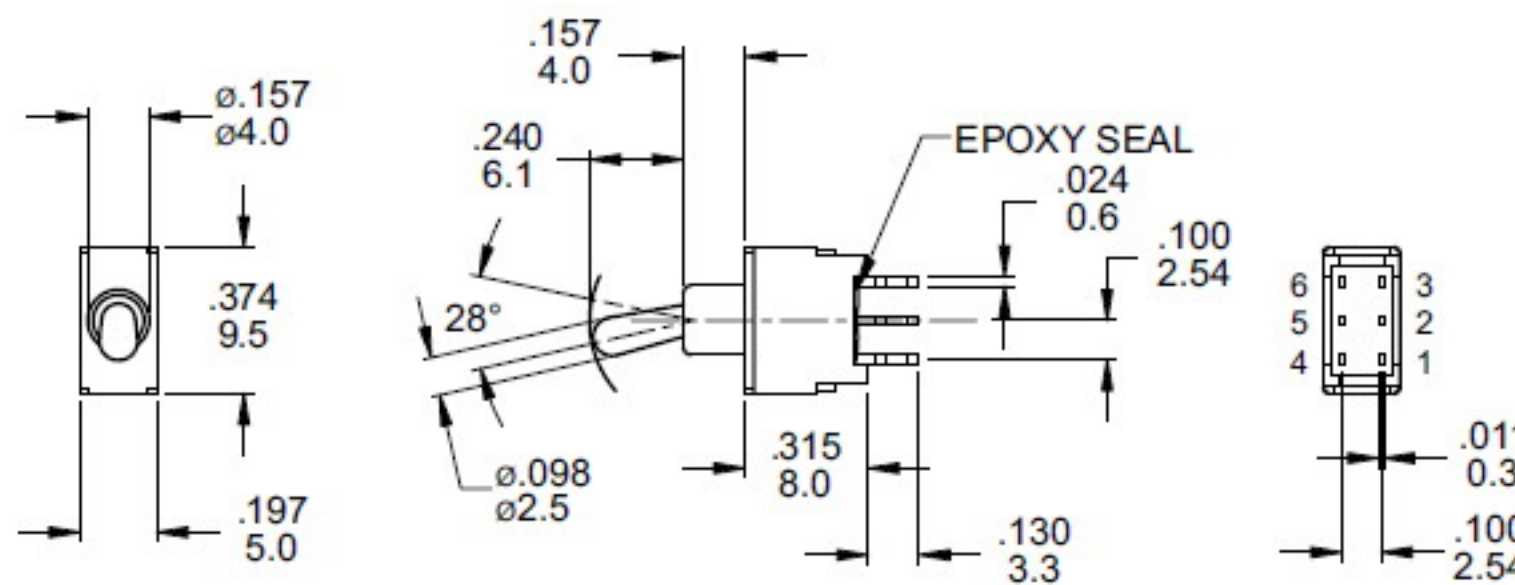
P.C. MOUNTING



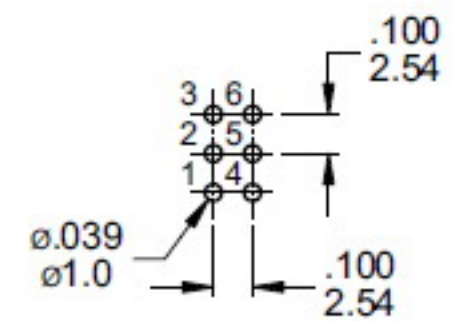
SPDT

Part No. Shown : 2TES1-M2RE

M2



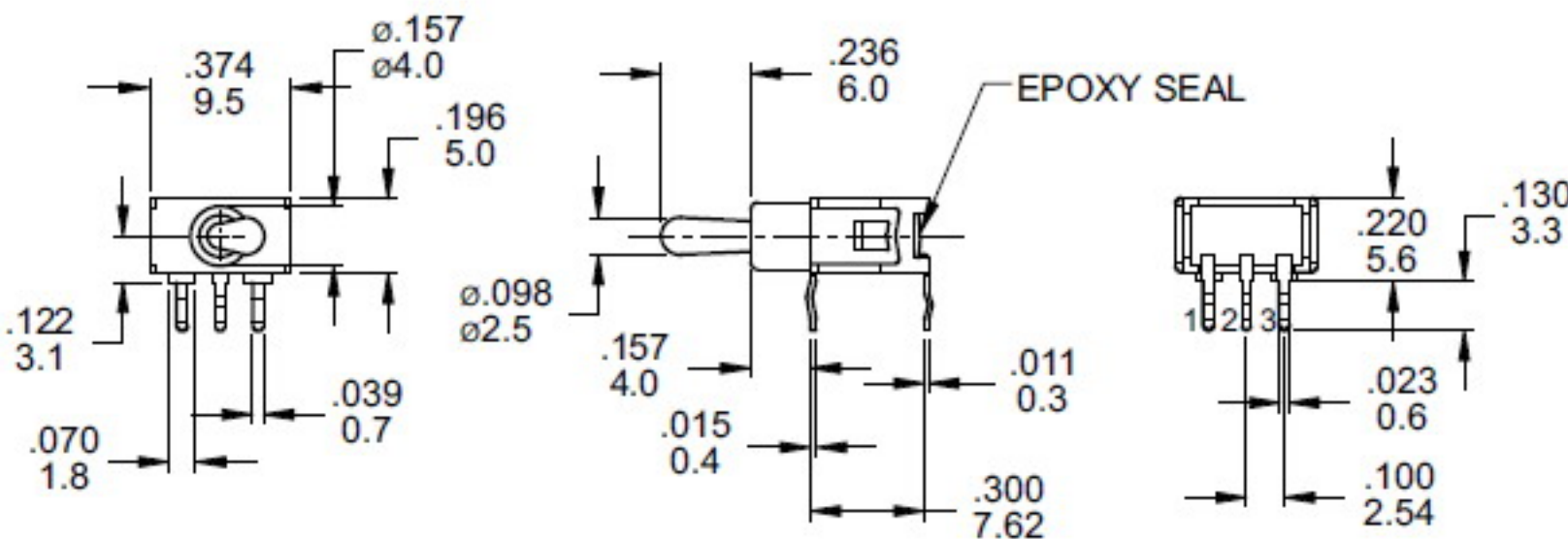
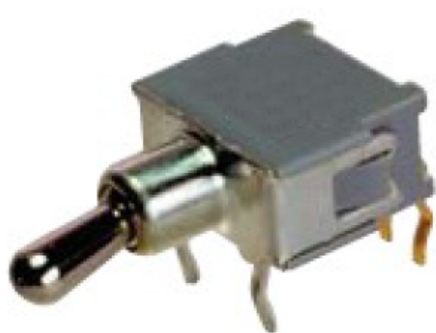
P.C. MOUNTING



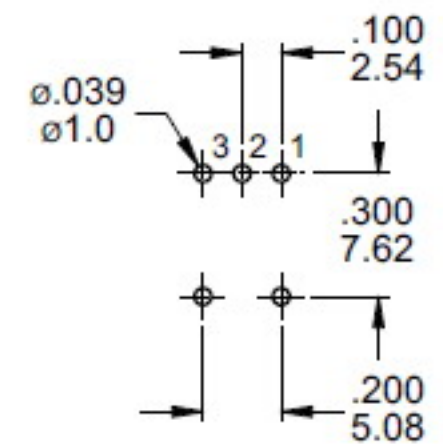
SPDT

Part No. Shown : 2TES1-M2RE

M2



P.C. MOUNTING

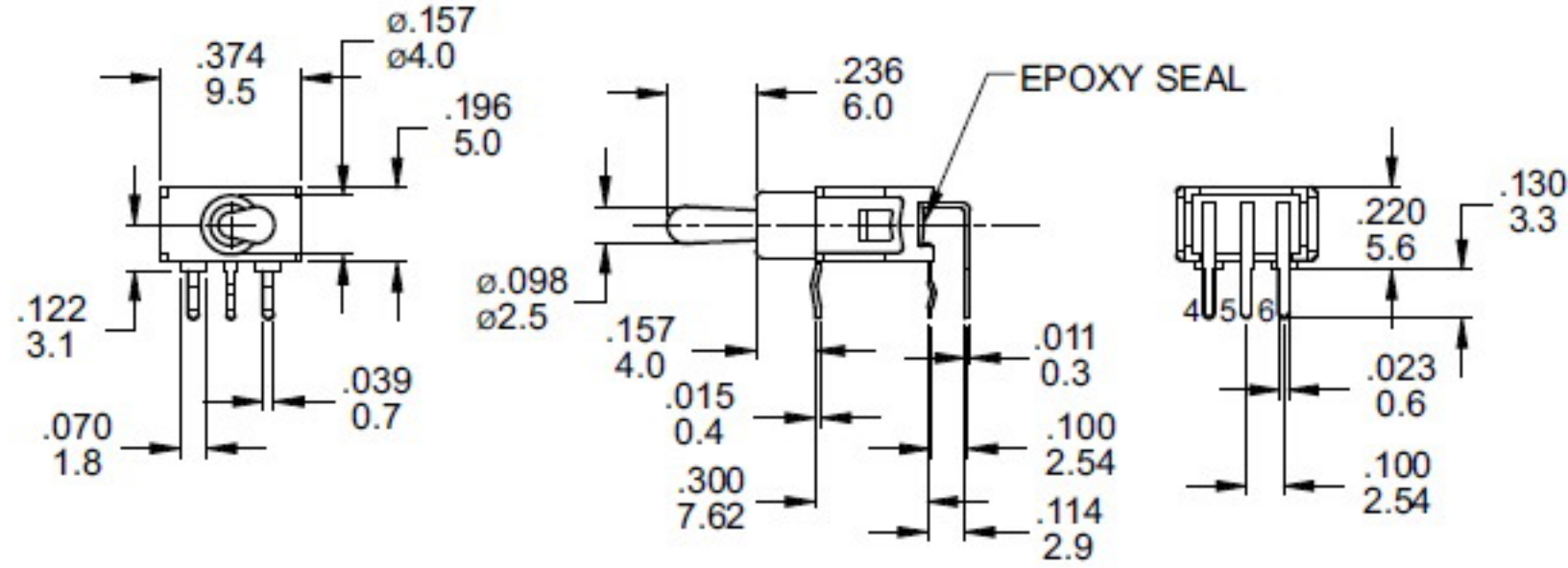


SPDT

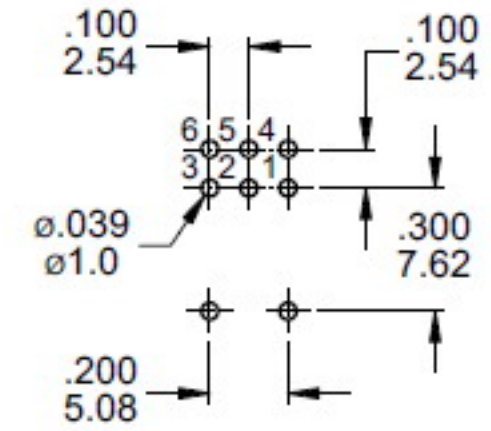
Part No. Shown : 2TES1-M2RE

Sub-Miniature Toggle Switches (Washable) **2TE SERIES**

M6



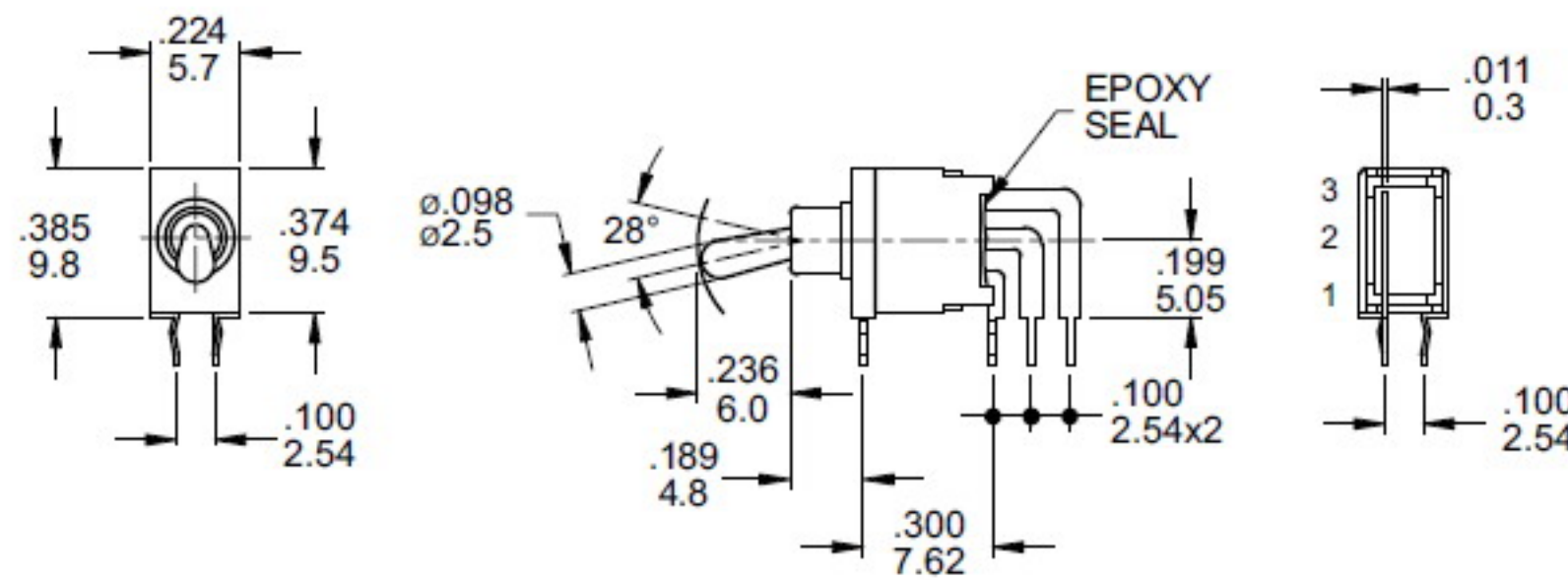
P.C. MOUNTING



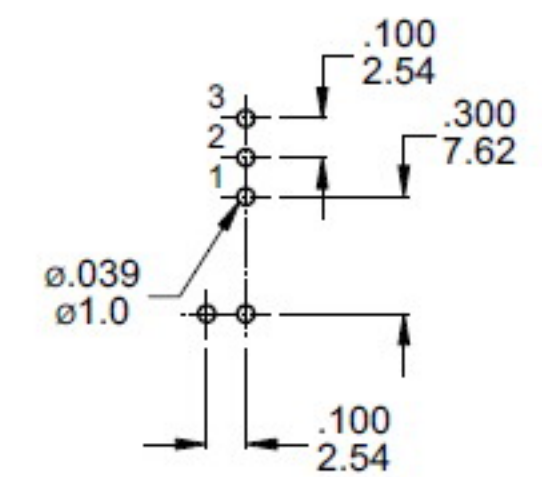
DPDT

Part No. Shown : 2TED1-M6RES

M7



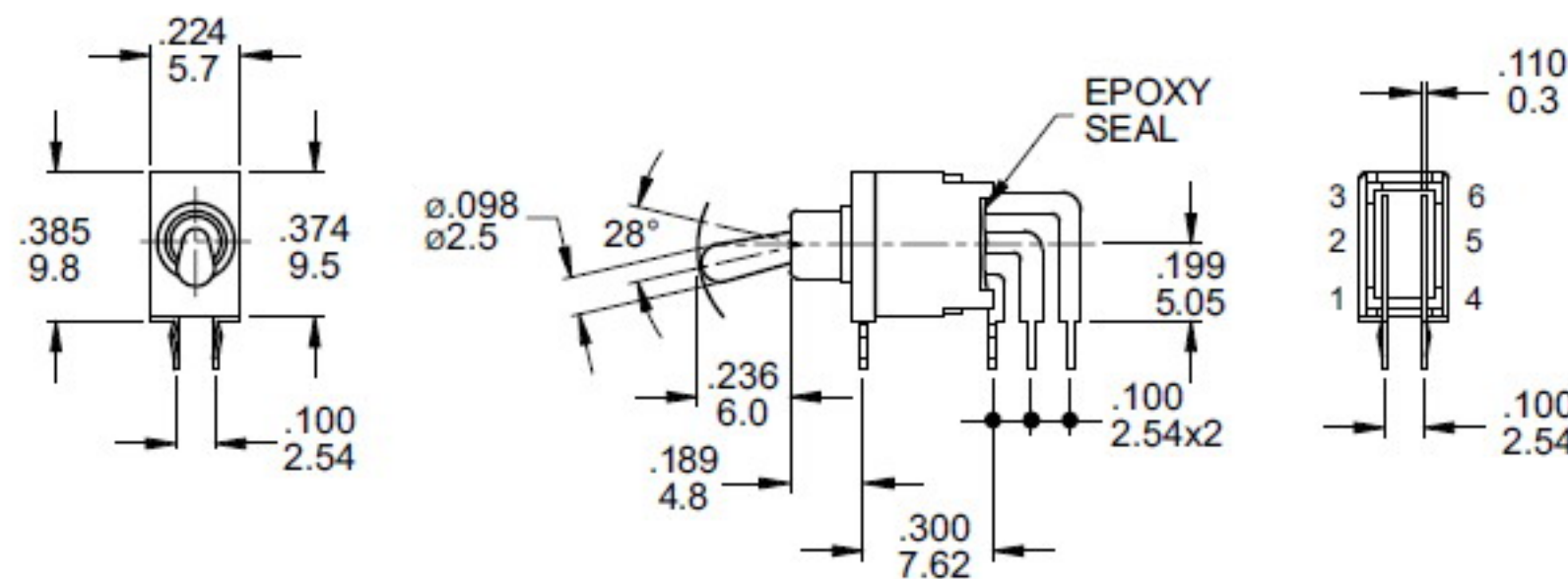
P.C. MOUNTING



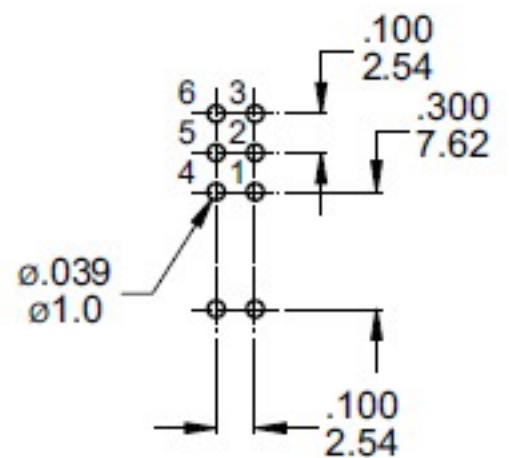
SPDT

Part No. Shown : 2TES1-M7RES

M7



P.C. MOUNTING



DPDT

Part No. Shown : 2TED1-M7RES

SOLDERING PROCESSES

WAVE SOLDERING : Recommended Soldering Temperature : $260 \pm 5^\circ\text{C}$

Duration of Solder Immersion : Max 5sec.

(PCB is 1.6mm in thickness)

SOLDERING : Vapor phase & IR-reflow soldering can be applied.