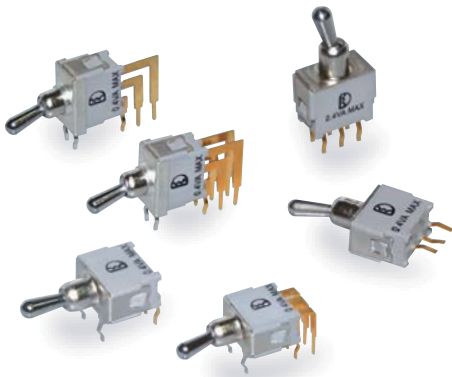




SPECIFICATIONS

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

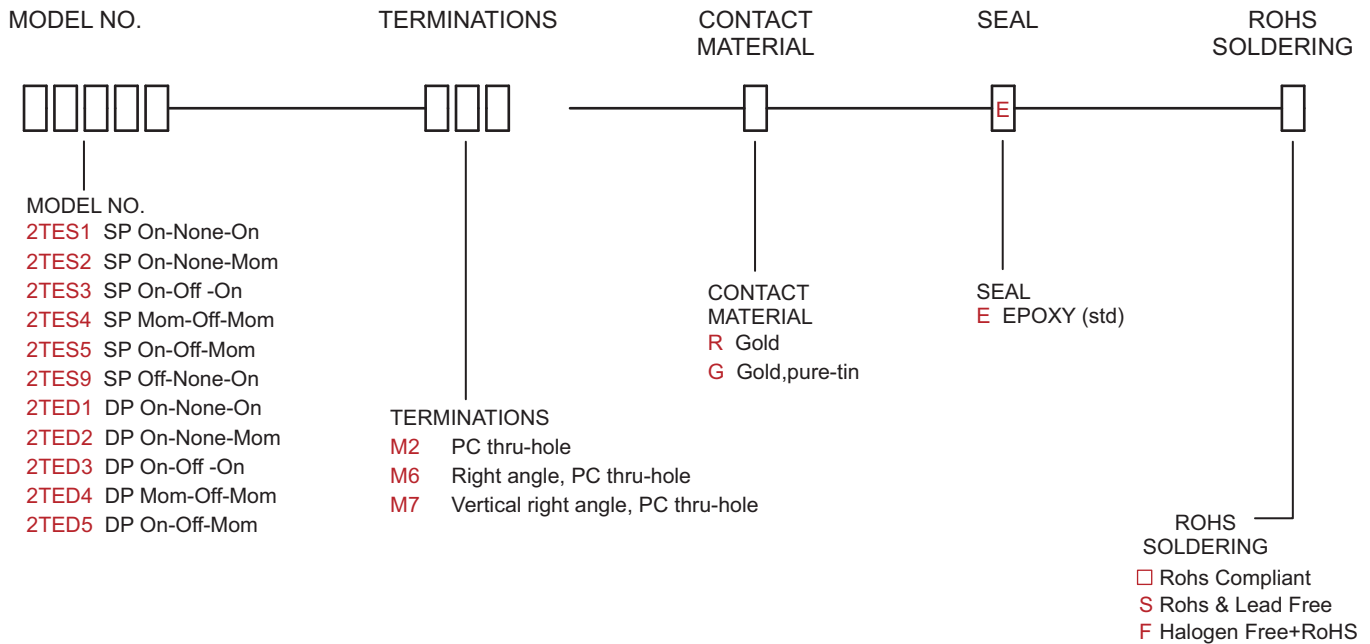
CASE: Glass filled PBT (UL94v-0)

SWITCH SUPPORT: Brass,tin plated.

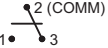
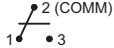
CONTACT / TERMINALS: Phosphor bronze gold - plated
over nickel barrier.

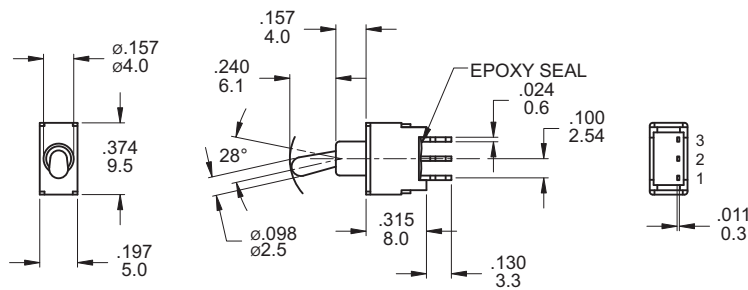
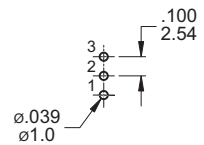
TERMINAL SEAL: Epoxy

HOW TO ORDER

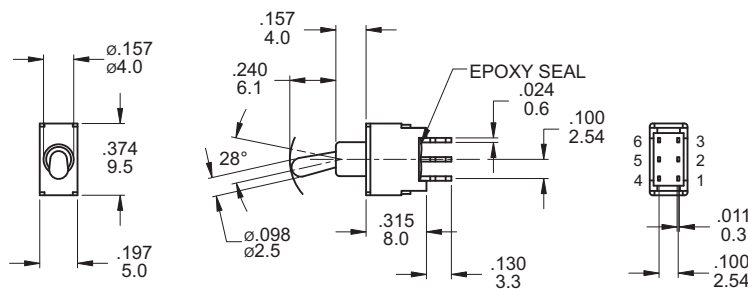
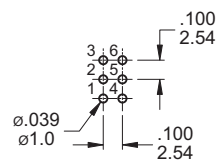


SWITCH FUNCTION

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 
	2TES2	ON	NONE	MOM		OPEN	
	2TES3	ON	OFF	ON			
	2TES4	MOM	OFF	MOM			
	2TES5	ON	OFF	MOM			
	2TES9	OFF	NONE	ON	OPEN	N/A	2-1
DP	2TED1	ON	NONE	ON	2-3,5-6 	N/A	2-1,5-4 
	2TED2	ON	NONE	MOM		OPEN	
	2TED3	ON	OFF	ON			
	2TED4	MOM	OFF	MOM			
	2TED5	ON	OFF	MOM			

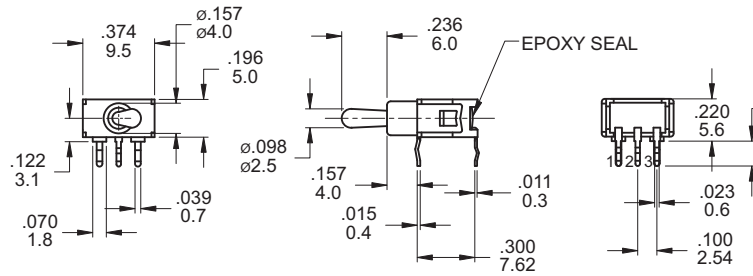
POLE OPTIONS**M2****P.C. MOUNTING****SPDT**

Part No. Shown : 2TES1-M2RES

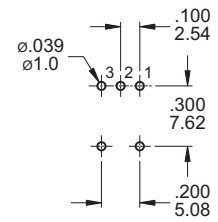
M2**P.C. MOUNTING****DPDT**

Part No. Shown : 2TED1-M2RES

M6



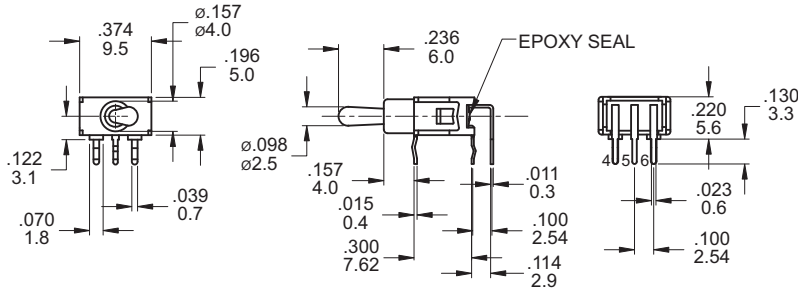
P.C. MOUNTING



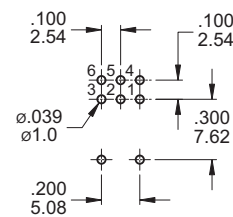
SPDT

Part No. Shown : 2TES1-M6RES

M6



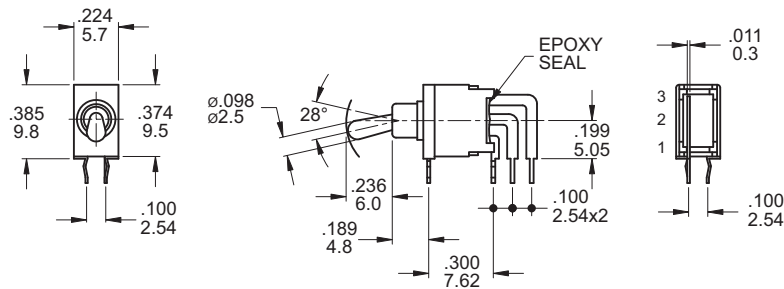
P.C. MOUNTING



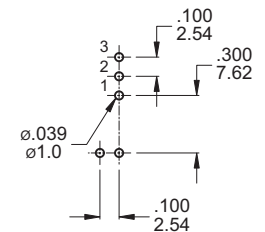
DPDT

Part No. Shown : 2TED1-M6RES

M7



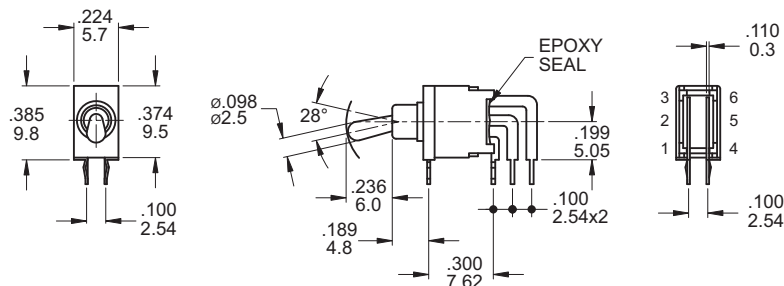
P.C. MOUNTING



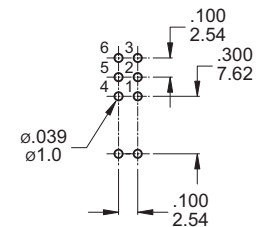
SPDT

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