

2TE Series

Sub-Miniature Toggle Switches(Washable)

2TE

Toggle Switches



SPECIFICATIONS

CONTACT RATING: Max 0.4 VA max @ 48 VAC or DC

MECHANICAL LIFE: minimum 40,000 operations.

CONTACT RESISTANCE: 50 mΩ max.

INSULATION RESISTANCE: 1,000 MΩ min.

DIELECTRIC STRENGTH: 500 Vrms min.@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 nylon 6/6, flame retardant,heat stabilized (UL94v-0)

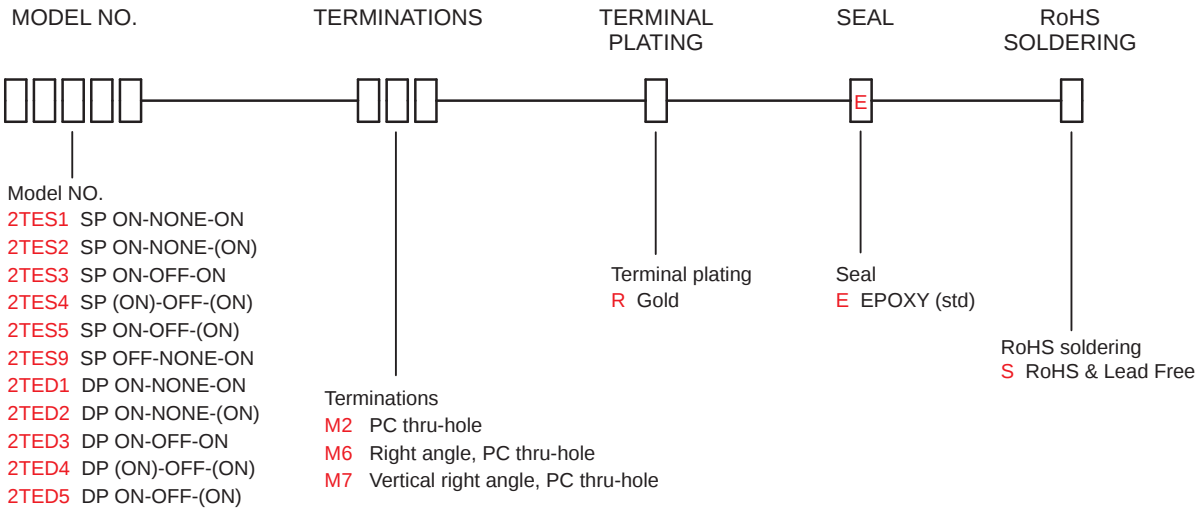
SWITCH SUPPORT: Brass,tin plated.

CONTACT: Phosphor bronze gold - plated over nickel barrier.

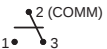
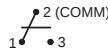
TERMINALS: Brass,gold plated.

TERMINAL SEAL: Epoxy

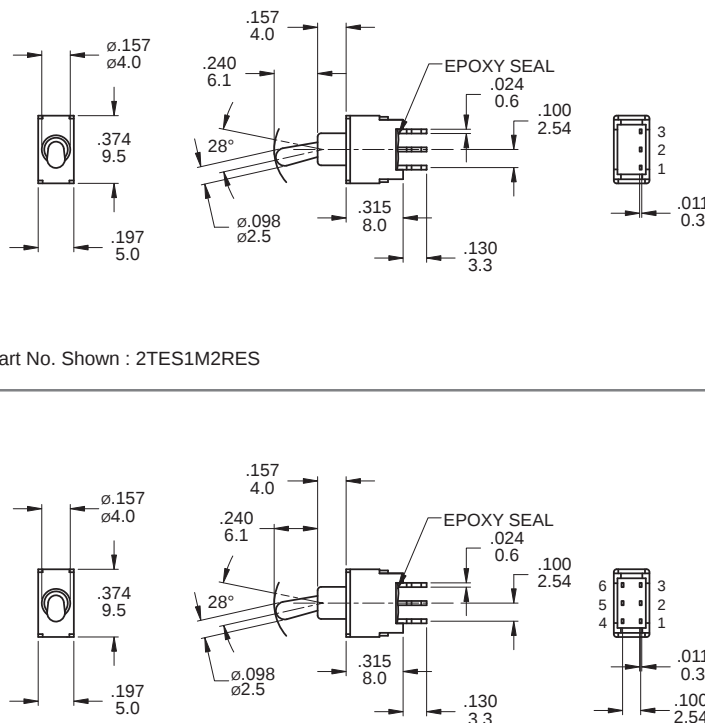
HOW TO ORDER



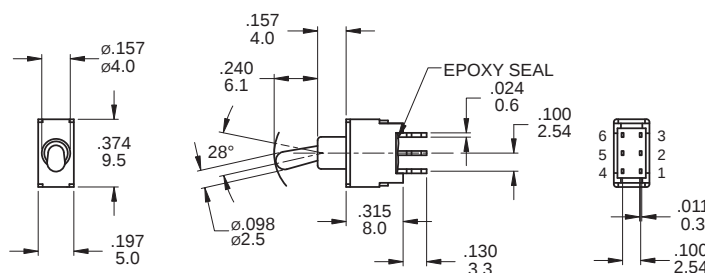
2TE Toggle Switches

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		N/A	
	2TES2	ON	NONE	(ON)			
	2TES3	ON	OFF	ON			
	2TES4	(ON)	OFF	(ON)			
	2TES5	ON	OFF	(ON)			
	2TES9	OFF	NONE	ON	OPEN	N/A	2-1
DP	2TED1	ON	NONE	ON		N/A	
	2TED2	ON	NONE	(ON)			
	2TED3	ON	OFF	ON			
	2TED4	(ON)	OFF	(ON)			
	2TED5	ON	OFF	(ON)			

POLE OPTIONS



Part No. Shown : 2TES1M2RES



Part No. Shown : 2TED1M2RES

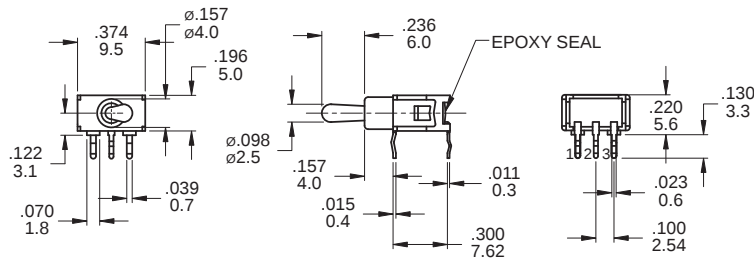
2TE Series

Sub-Miniature Toggle Switches(Washable)



2TE
Toggle Switches

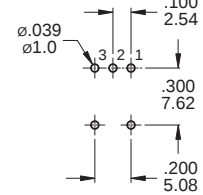
M6



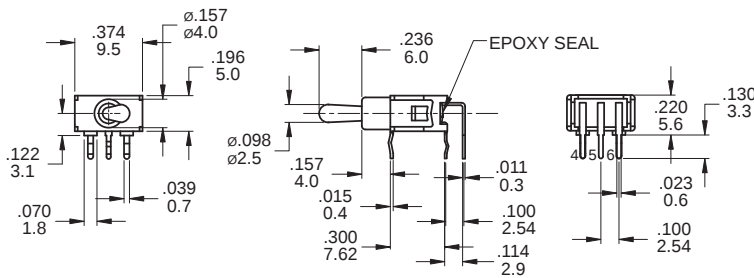
SPDT

Part No. Shown : 2TES1M6RES

P.C. MOUNTING



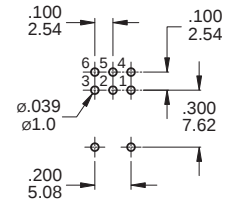
M6



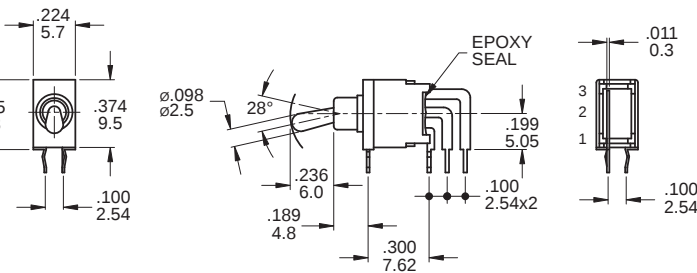
DPDT

Part No. Shown : 2TED1M6RES

P.C. MOUNTING



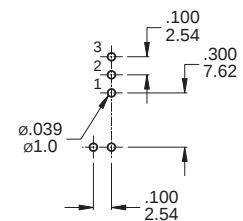
M7



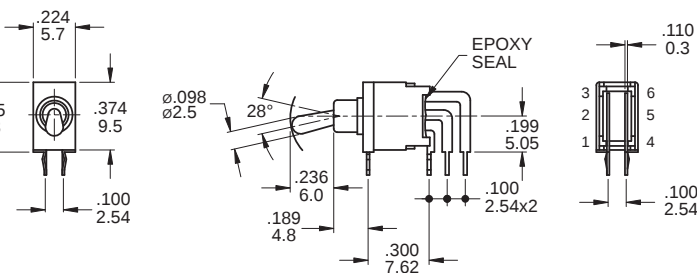
SPDT

Part No. Shown : 2TES1M7RES

P.C. MOUNTING



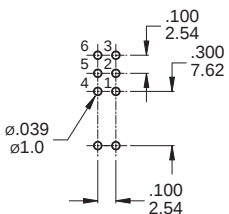
M7



DPDT

Part No. Shown : 2TED1M7RES

P.C. MOUNTING



SOLDERING PROCESSES

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

Duration of Solder Immersion: Max 5 sec.(PCB is 1.6mm in thickness)