

2TE Series

Sub-Miniature Toggle Switches(Washable)

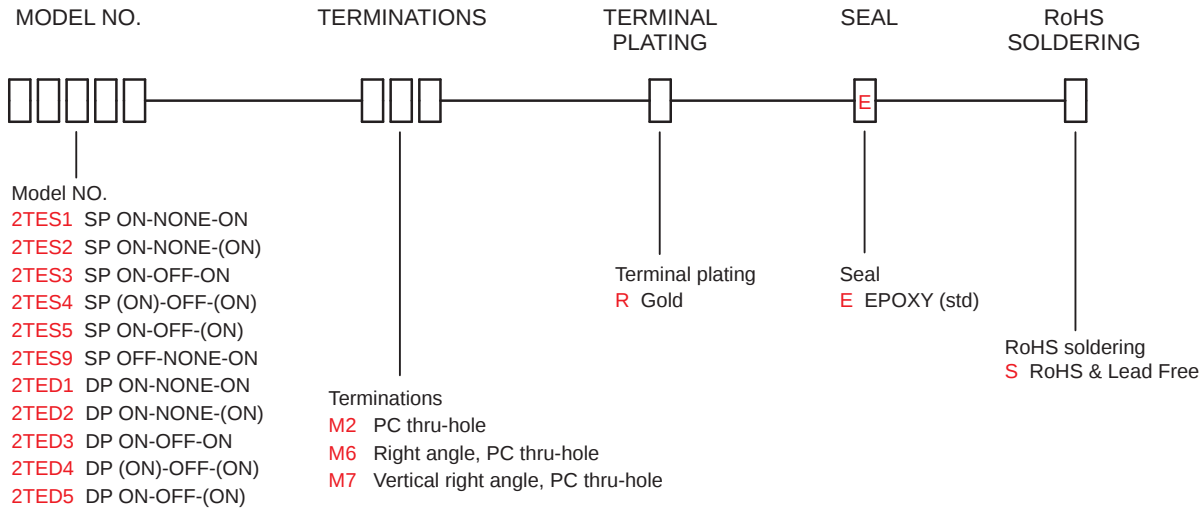
2TE
Toggle Switches



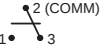
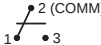
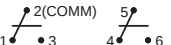
- SPECIFICATIONS**
- CONTACT RATING:** Max 0.4 VA max @ 48 VAC or DC
 - MECHANICAL LIFE:** minimum 40,000 operations.
 - CONTACT RESISTANCE:** 50 mΩ max.
 - INSULATION RESISTANCE:** 1,000 MΩ min.
 - DIELECTRIC STRENGTH:** 500 Vrms min.@sea level.
 - OPERATING TEMPERATURE:** -20°C to 85°C.
 - DEGREE OF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



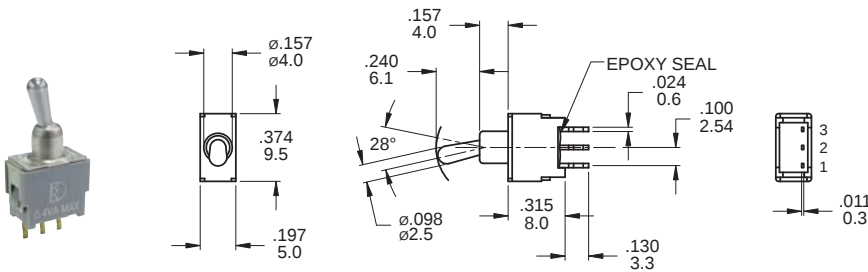
SWITCH FUNCTION

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

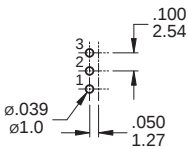
()=MOMENTARY

POLE OPTIONS

M2



P.C. MOUNTING



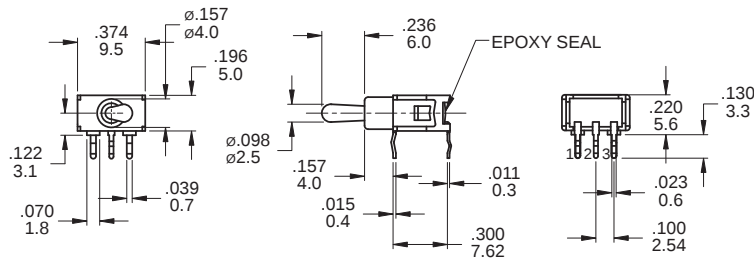
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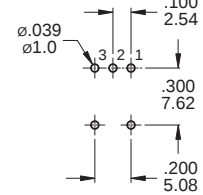
M6



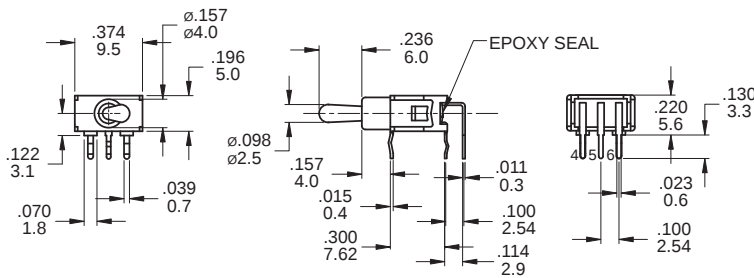
SPDT

Part No. Shown : 2TES1M6RES

P.C. MOUNTING



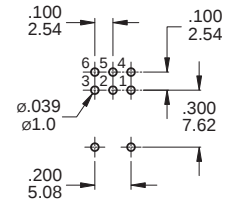
M6



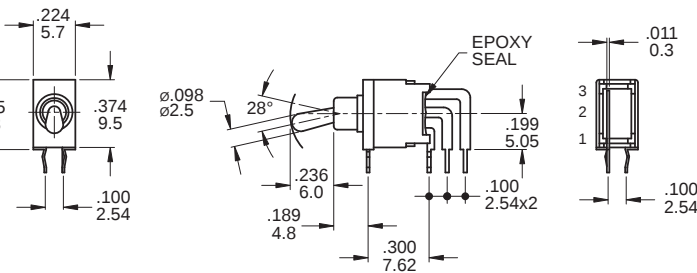
DPDT

Part No. Shown : 2TED1M6RES

P.C. MOUNTING



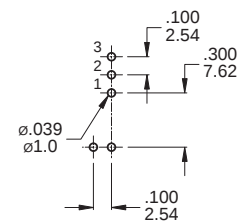
M7



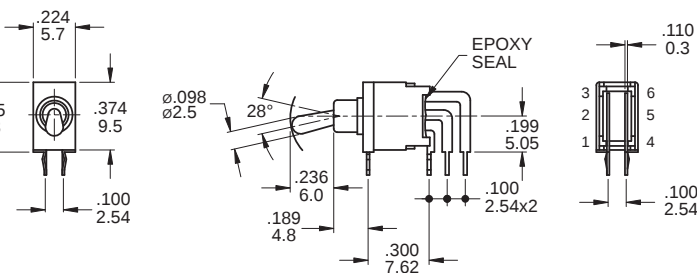
SPDT

Part No. Shown : 2TES1M7RES

P.C. MOUNTING



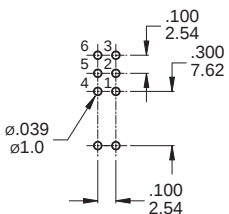
M7



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)