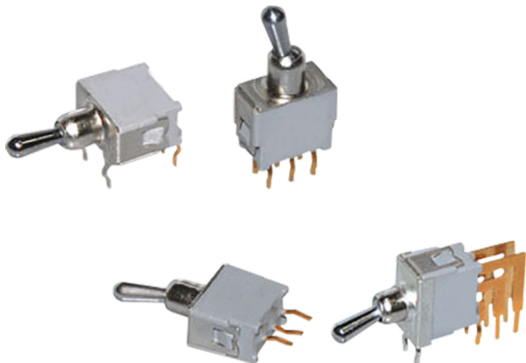




2TE
Toggle Switches



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)

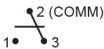
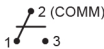
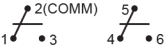
SWITCH SUPPORT: Brass,tin plated.

CONTACT: Phosphor bronze gold - plated over nickel barrier.

TERMINALS: Brass,gold plated.

TERMINAL SEAL: Epoxy

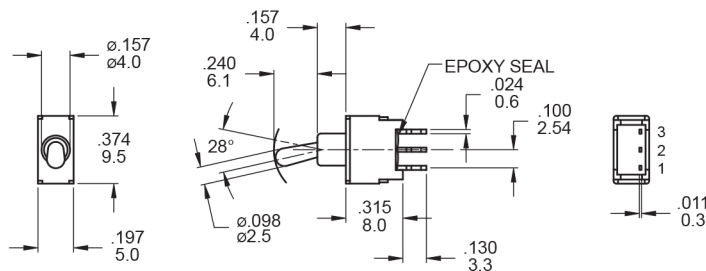
SWITCH FUNCTION

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	OPEN	N/A	2-1
	2TES9	OFF	NONE	ON			
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			

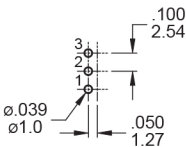
MOM=MOMENTARY

POLE OPTIONS

M2

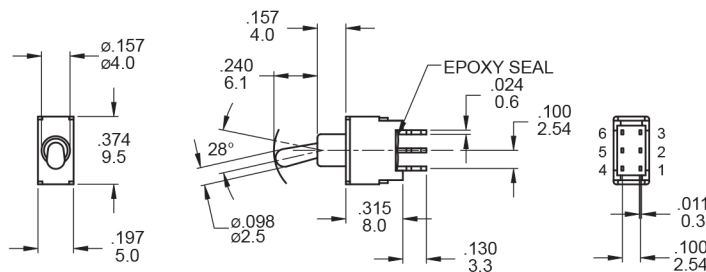


P.C. MOUNTING

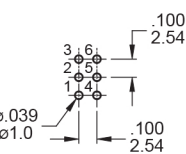


SPDT

M2

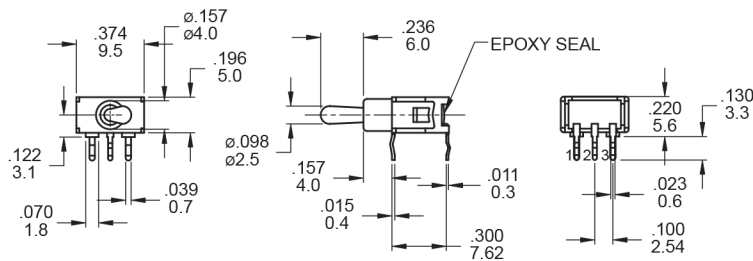


P.C. MOUNTING

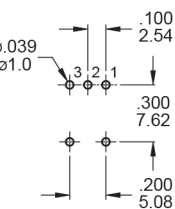


DPDT

M6

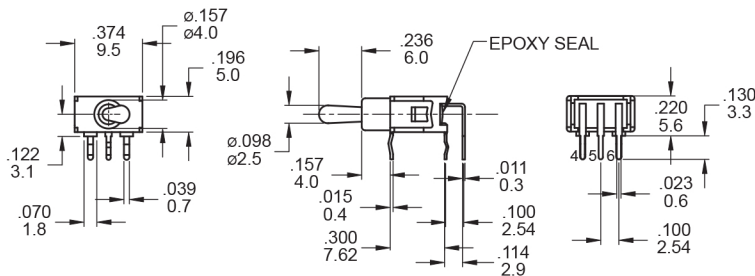


P.C. MOUNTING

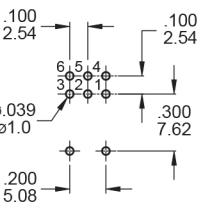


SPDT

M6



P.C. MOUNTING



DPDT

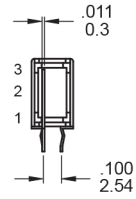
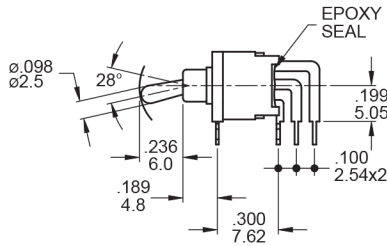
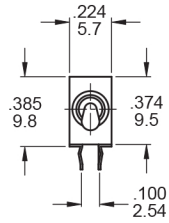


2TE
Toggle Switches

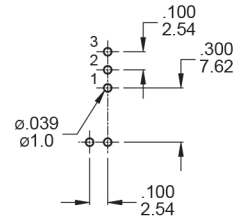


2TE
Toggle Switches

M7

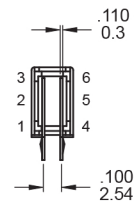
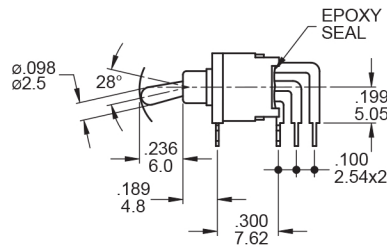
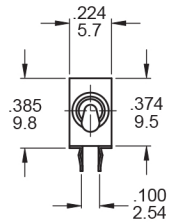


P.C. MOUNTING

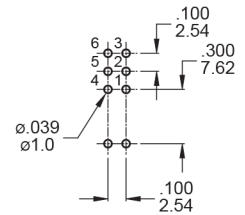


SPDT

M7



P.C. MOUNTING



DPDT

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)

