

## SPECIFICATIONS

**CONTACT RATING:** 0.4 VA max. @ 20 V AC or DC max.

**MECHANICAL LIFE:** 40,000 make-and-break cycles.

**CONTACT RESISTANCE:** 100 mΩ typ. initial @ 2-4VDC, 100mA.

**INSULATION RESISTANCE:** DC500V 500 MΩ.

**DIELECTRIC STRENGTH:** 500 Vrms min@sea level.

**OPERATING TEMPERATURE:** -30°C to 85°C.

## MATERIALS

**CASE & BUSHING :** Glass filled nylon 6/6, flame retardant, heat stabilized (UL94V-0).

**ACTUATOR:** Nylon, black std.

**SWITCH SUPPORT:** Brass or steel, tin plated.

**CONTACTS/TERMINALS:** Gold plated copper alloy.



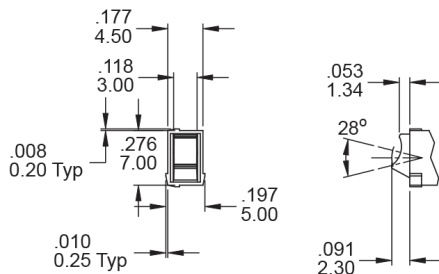
## SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS / SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	4US1	ON	NONE	ON		OPEN	
DP	4UD1	ON	NONE	ON		OPEN	

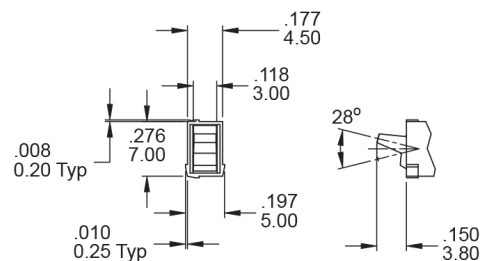
MOM=MOMENTARY

## ACTUATOR OPTIONS / PANEL MOUNT

R1

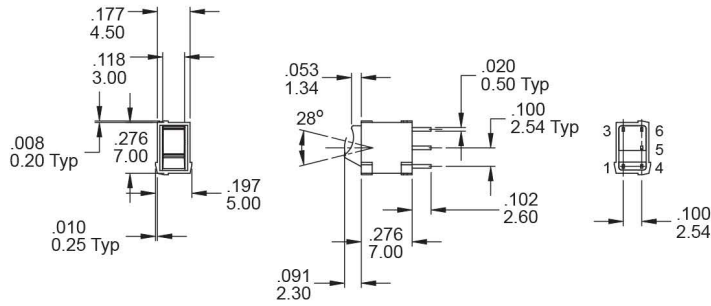


R2

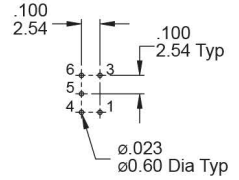


## POLE OPTIONS

**M2**

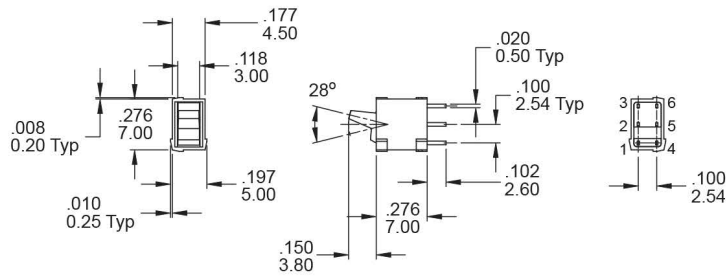


P.C. MOUNTING

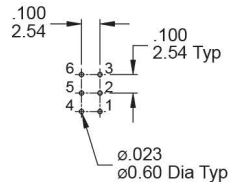


**SPDT**

**M2**

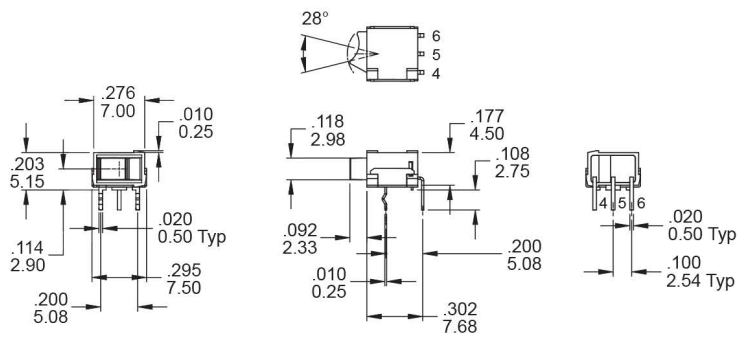


P.C. MOUNTING

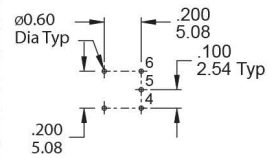


**SPDT**

**M6**

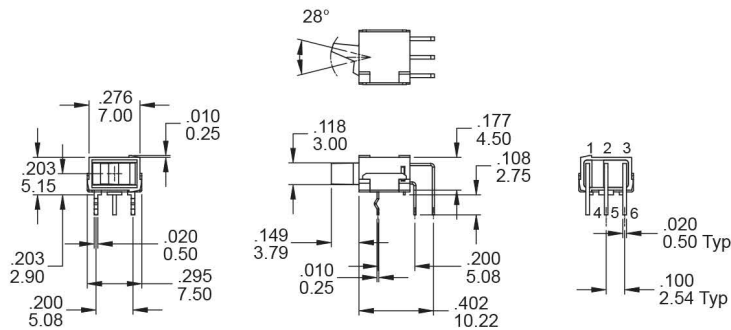


P.C. MOUNTING

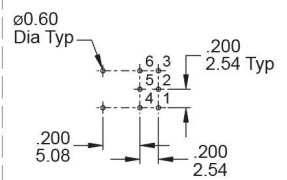


**SPDT**

**M6**

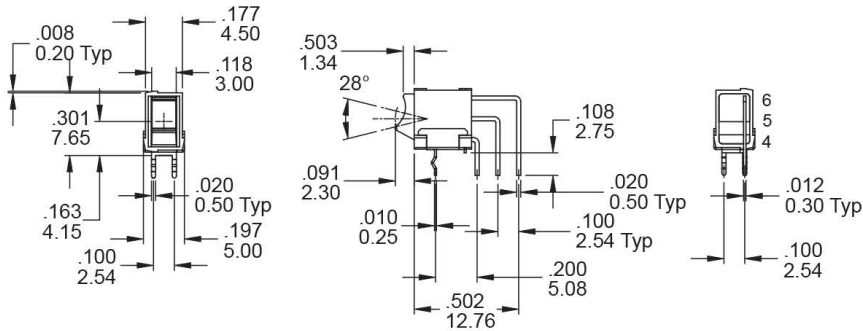


P.C. MOUNTING

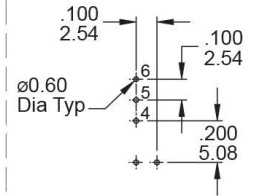


**DPDT**

M7

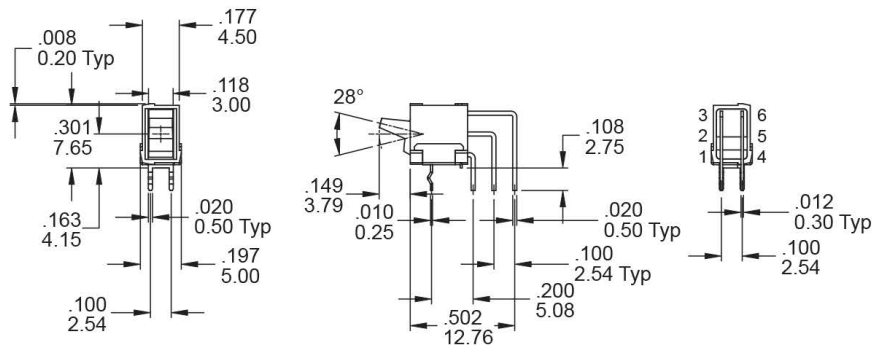
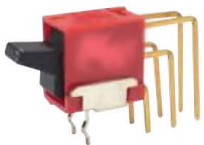


P.C. MOUNTING

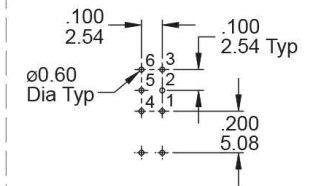


SPDT

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)