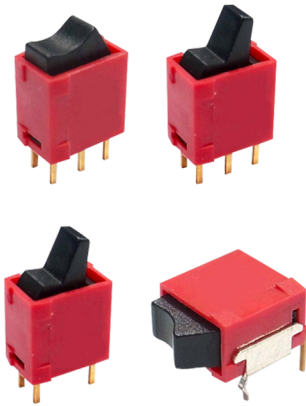




4U

Sub-Miniature Rocker Switches



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.



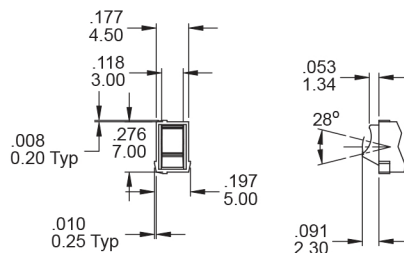
SWITCH FUNCTION

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	5-6	OPEN	5-4
DP	4UD1	ON	NONE	ON	5-6,2-3	OPEN	5-4,2-1

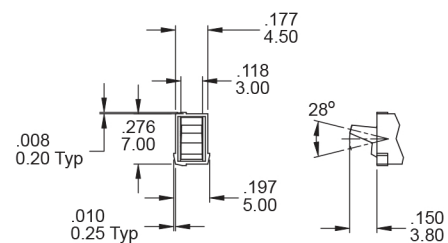
MOM=MOMENTARY

ACTUATOR OPTIONS / PANEL MOUNT

R1

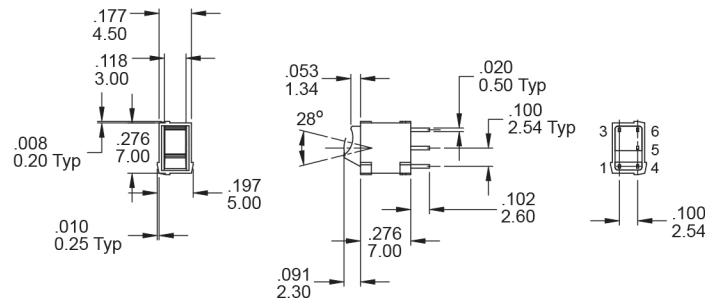


R2

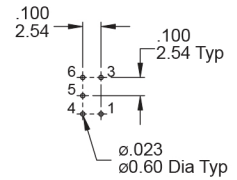


POLE OPTIONS

M2

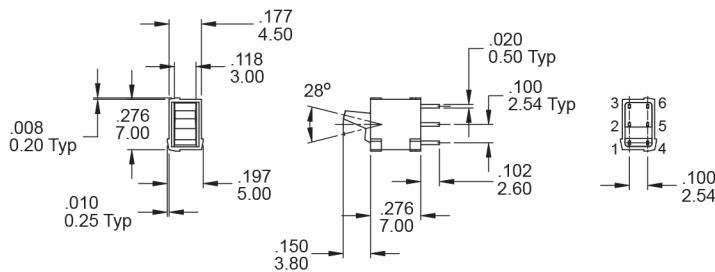


P.C. MOUNTING

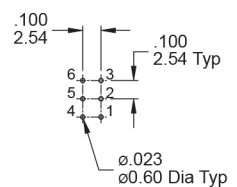


SPDT

M2

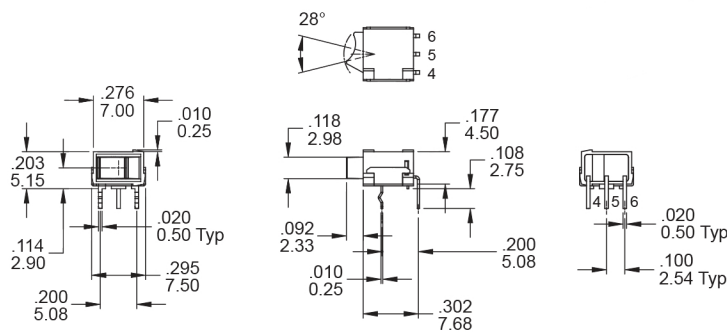


P.C. MOUNTING

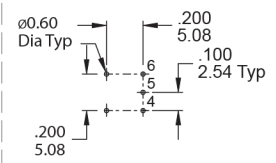


SPDT

M6

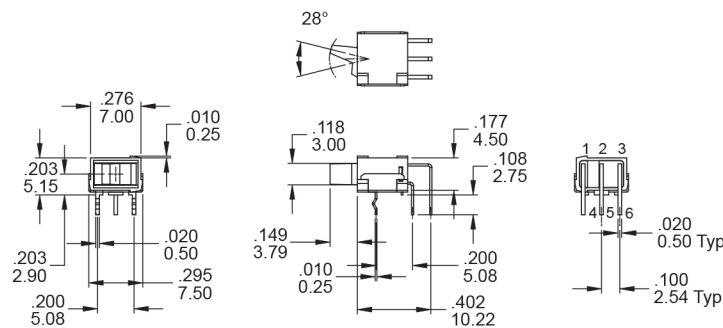


P.C. MOUNTING

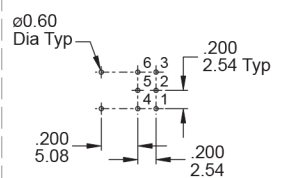


SPDT

M6



P.C. MOUNTING

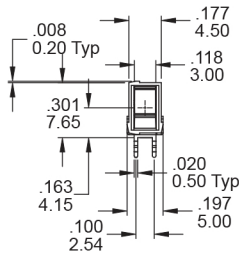


DPDT



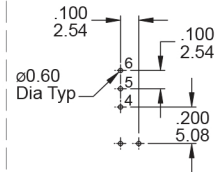
4U
Rocker Switches

M7

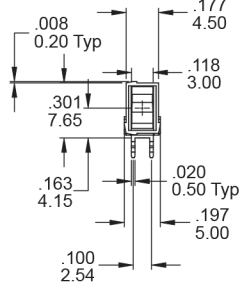
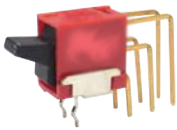


SPDT

P.C. MOUNTING

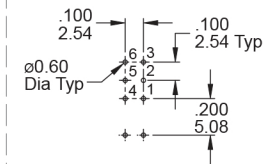


M7



DPDT

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)

