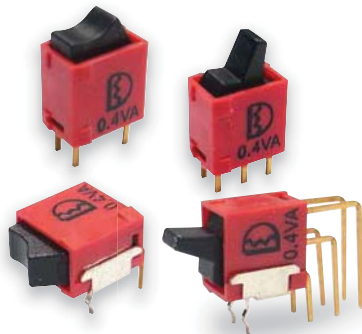




SPECIFICATIONS

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

MECHANICAL LIFE: 50,000 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).

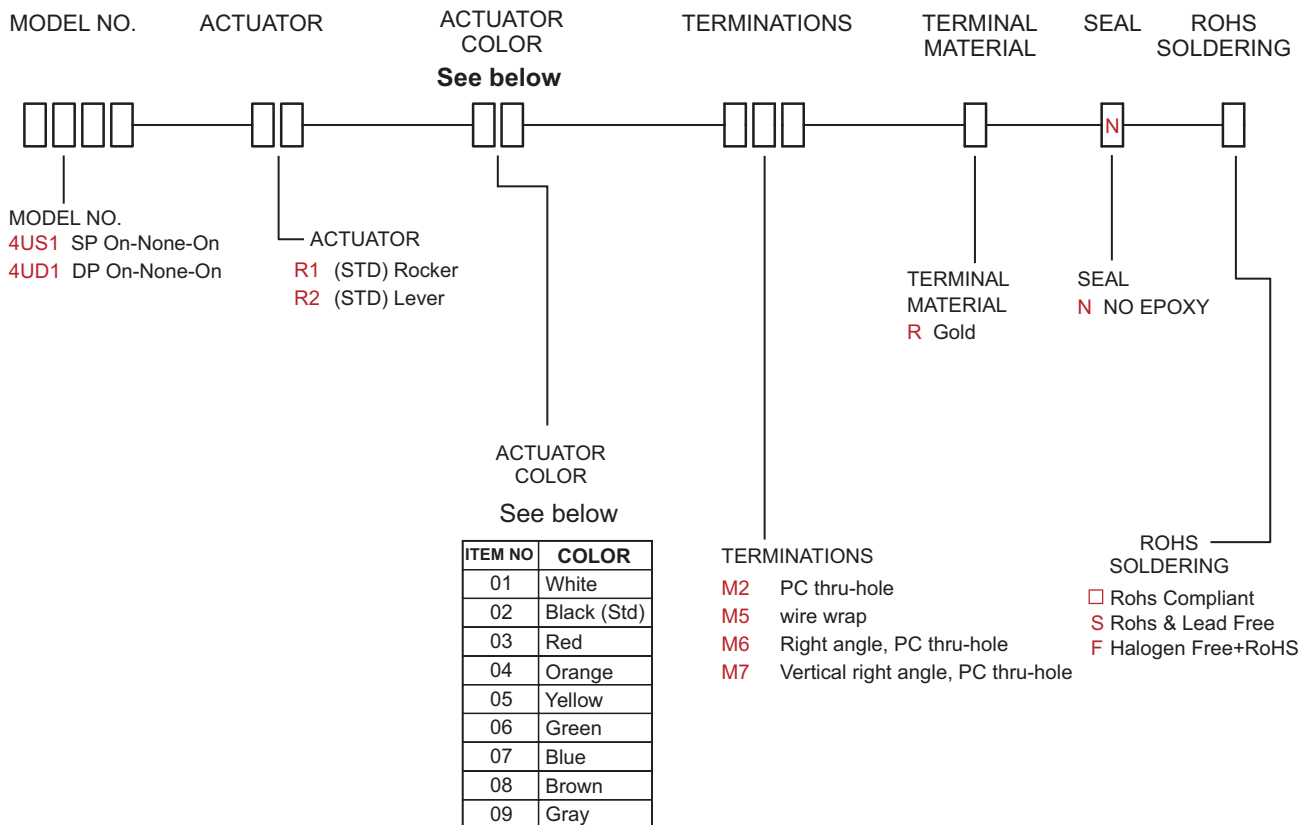
ACTUATOR: Nylon, black std.

SWITCH SUPPORT: Brass or steel, tin plated.

CONTACTS/TERMINALS: Silver or gold plated copper alloy.



HOW TO ORDER



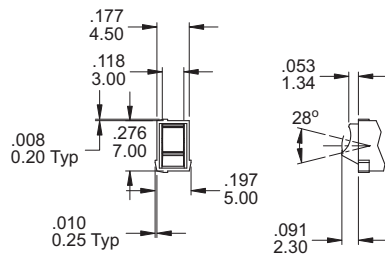
SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS / SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	4US1	ON	NONE	ON	5-6 	OPEN	5-4
DP	4UD1	ON	NONE	ON	5-6,2-3 	OPEN	5-4,2-1

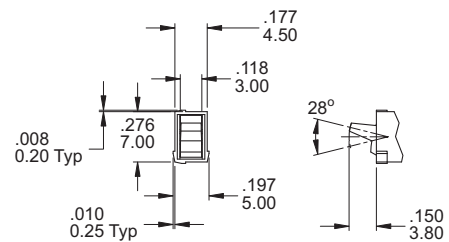
MOM=MOMENTARY

ACTUATOR OPTIONS / PANEL MOUNT

R1



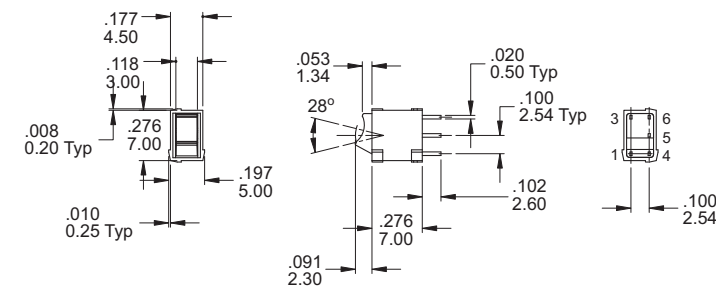
R2



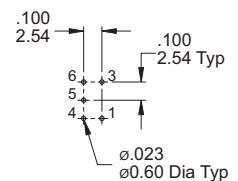
7MS7A26

POLE OPTIONS

M2



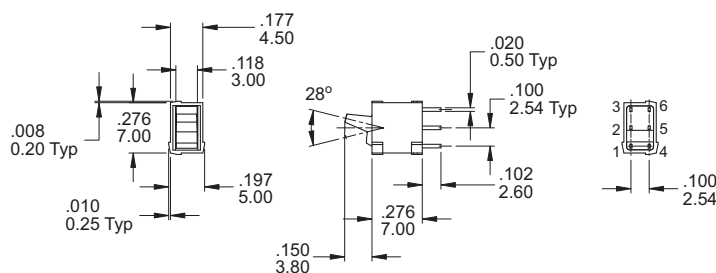
P.C. MOUNTING



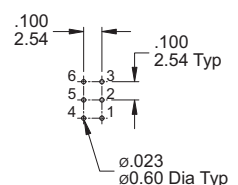
SPDT

Part No. Shown : 4US1R102M2RNS

M2



P.C. MOUNTING



SPDT

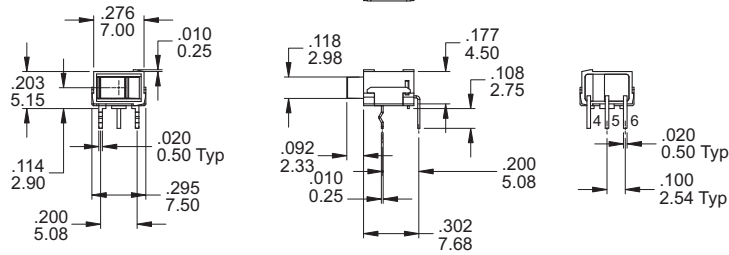
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M6

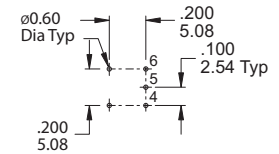


SPDT

Part No. Shown : 4US1R102M6RNS



P.C. MOUNTING

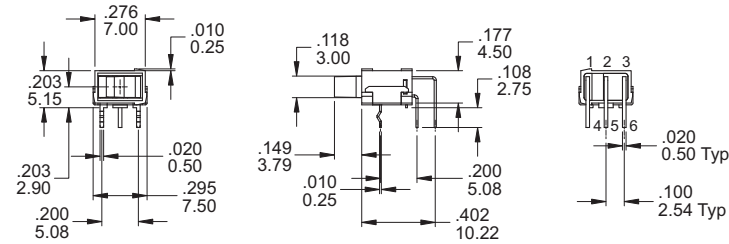


M6

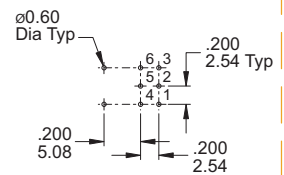


DPDT

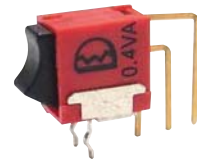
Part No. Shown : 4UD1R202M6RNS



P.C. MOUNTING

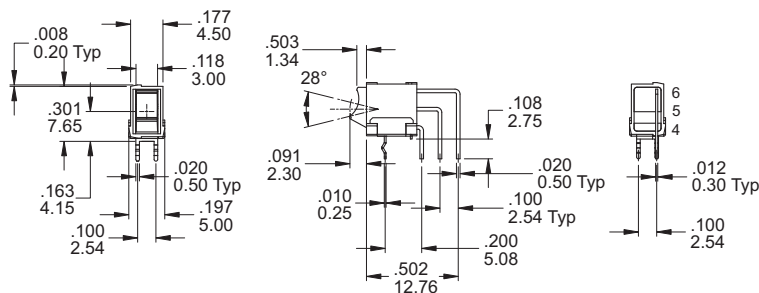


M7

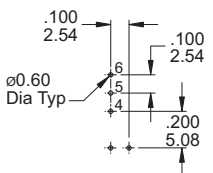


SPDT

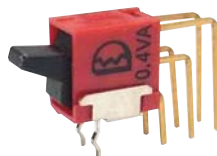
Part No. Shown : 4US1R102M7RNS



P.C. MOUNTING

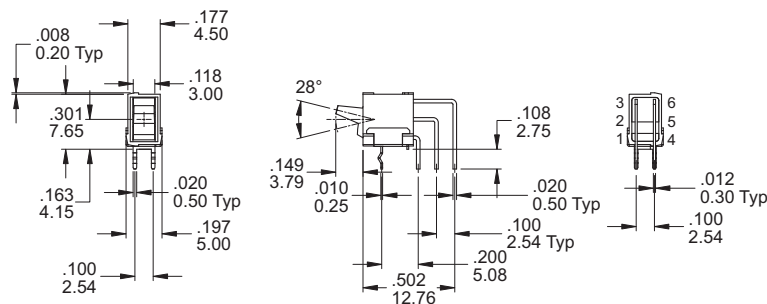


M7

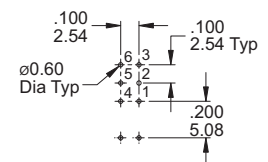


DPDT

Part No. Shown : 4UD1R202M7RNS



P.C. MOUNTING



SOLDERING PROCESSES

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

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

SOLDERING : Vapor phase