

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.

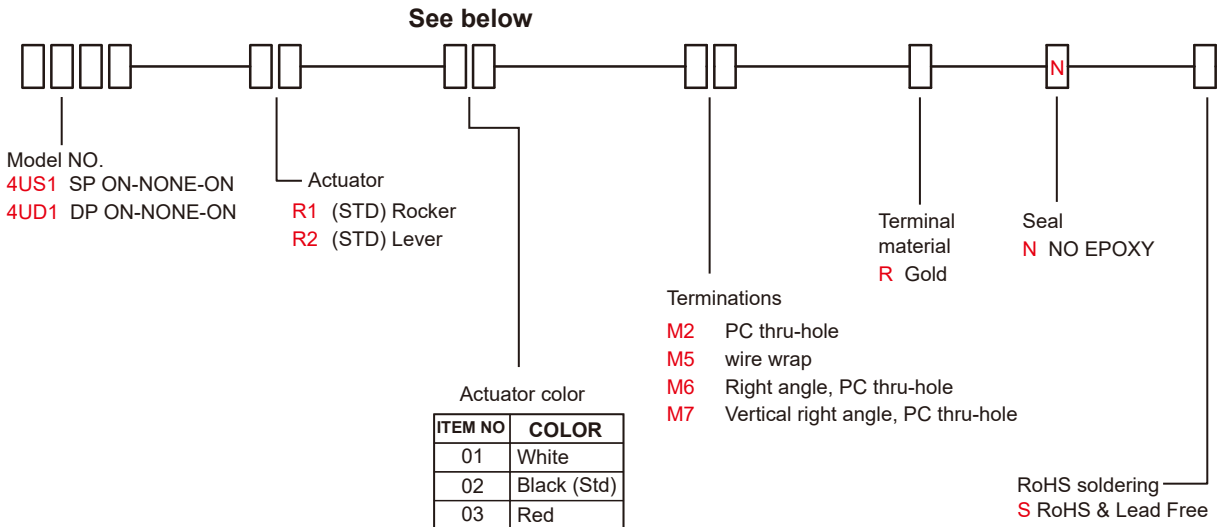
MATERIALS

- CASE & BUSHING :** Glass filled nylon 6/6, flame retardant, heat stabilized (UL94V-0).
- ACTUATOR:** Nylon, black std.
- SWITCH SUPPORT:** Brass or steel, tin plated.
- CONTACT:** Phosphor bronze, Gold plated.
- TERMINALS:** Brass, Gold plated.



HOW TO ORDER

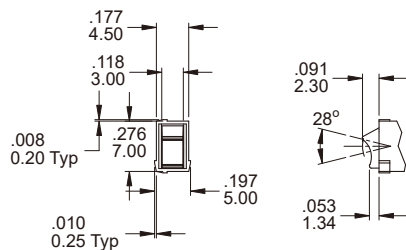
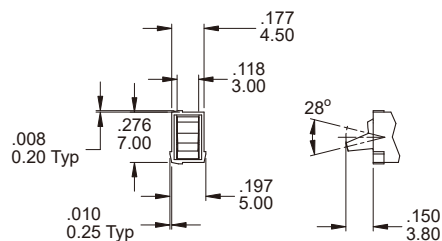
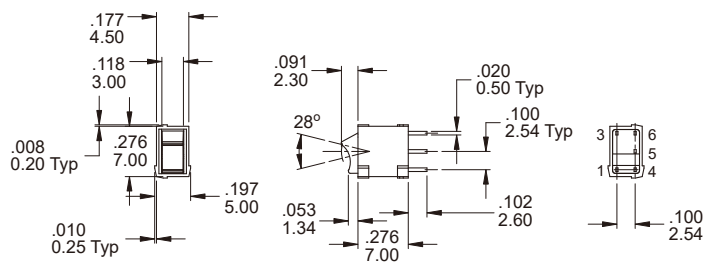
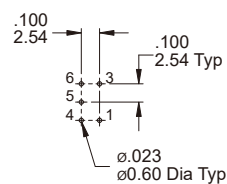
MODEL NO. ACTUATOR ACTUATOR COLOR TERMINATIONS TERMINAL MATERIAL SEAL RoHS SOLDERING



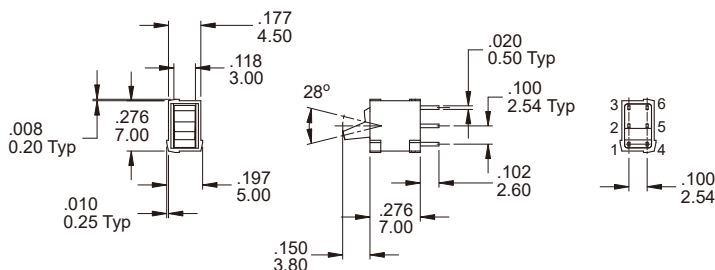
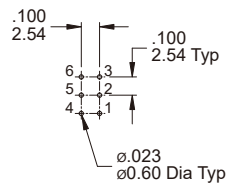
* Besides standard color, other colors need to check stocks available.

SWITCH FUNCTION

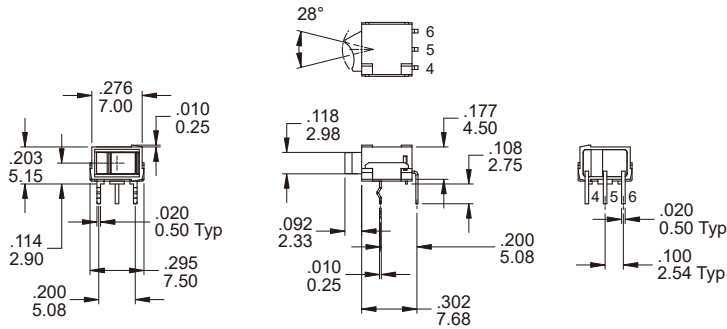
NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS / SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	4US1	ON	NONE	ON	5-6 	N/A	5-4
DP	4UD1	ON	NONE	ON	5-6,2-3 	N/A	5-4,2-1

ACTUATOR OPTIONS / PANEL MOUNT
R1

R2

POLE OPTIONS
M2

P.C. MOUNTING

SPDT

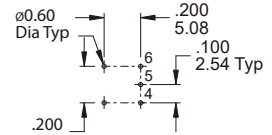
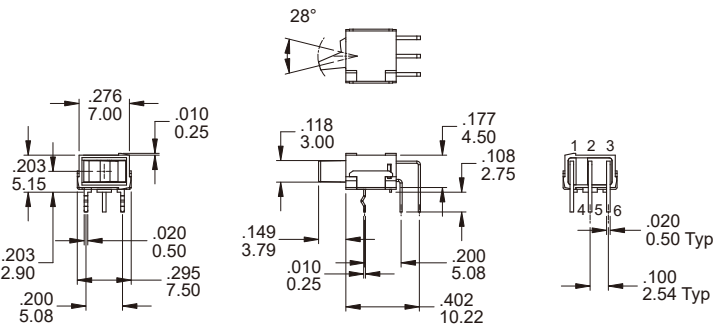
Part No. Shown : 4US1R102M2RNS

M2

P.C. MOUNTING

DPDT

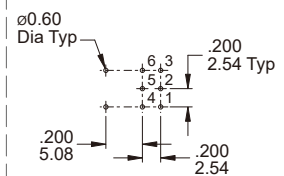
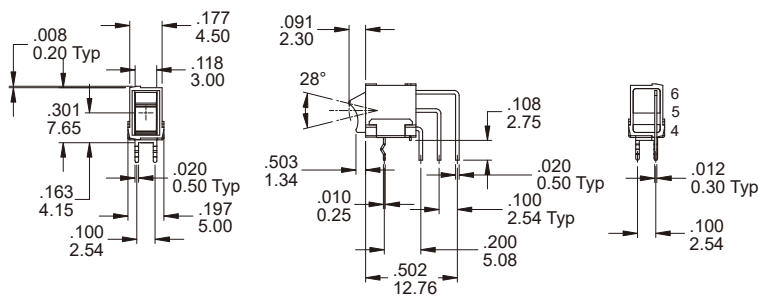
Part No. Shown : 4UD1R202M2RNS

M6


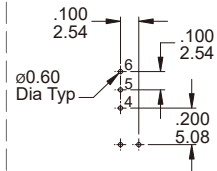
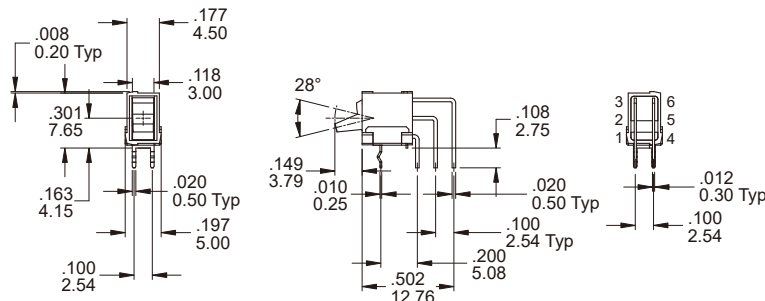
Part No. Shown : 4US1R102M6RNS

P.C. MOUNTING

SPDT
M6


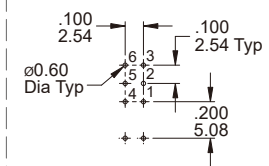
Part No. Shown : 4UD1R202M6RNS

P.C. MOUNTING

DPDT
M7


Part No. Shown : 4US1R102M7RNS

P.C. MOUNTING

SPDT
M7


Part No. Shown : 4UD1R202M7RNS

P.C. MOUNTING

DPDT

SOLDERING PROCESSES

WAVE SOLDERING: Recommended Soldering Temperature: $270 \pm 5^\circ\text{C}$

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