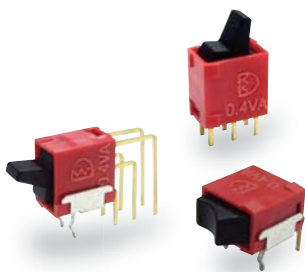


# 4U Series

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).

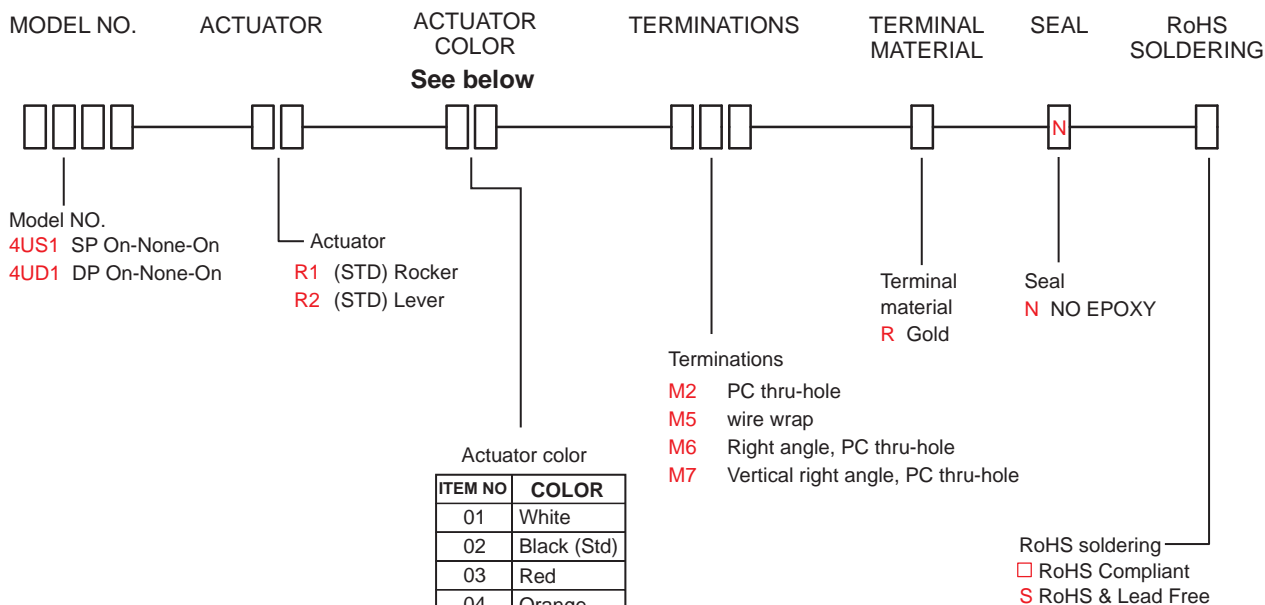
**ACTUATOR:** Nylon,black std.

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

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



## HOW TO ORDER



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

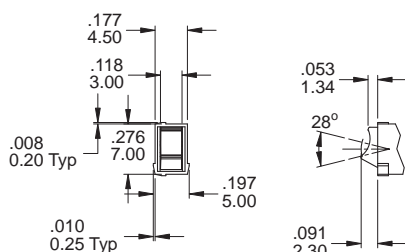
## SWITCH FUNCTION

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 

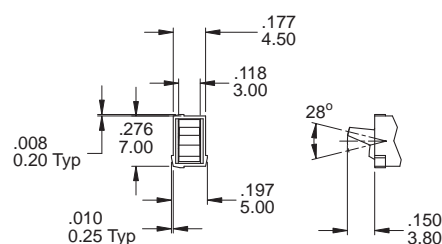
MOM=MOMENTARY

## ACTUATOR OPTIONS / PANEL MOUNT

R1

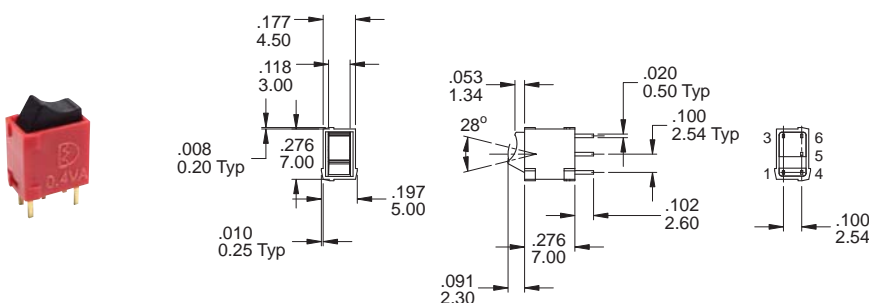


R2

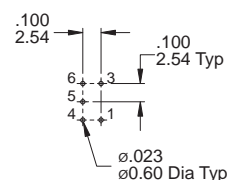


## POLE OPTIONS

M2



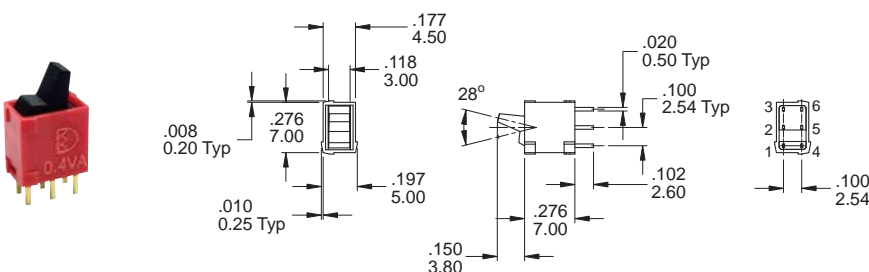
P.C. MOUNTING



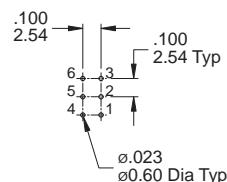
SPDT

Part No. Shown : 4US1R102M2RNS

M2



P.C. MOUNTING



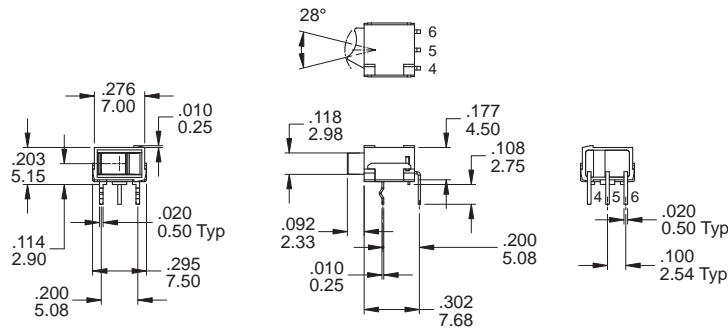
SPDT

Part No. Shown : 4UD1R202M2RNS

# 4U Series

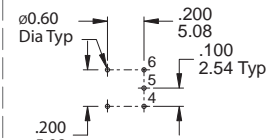
Sub-Miniature Rocker Switches

M6



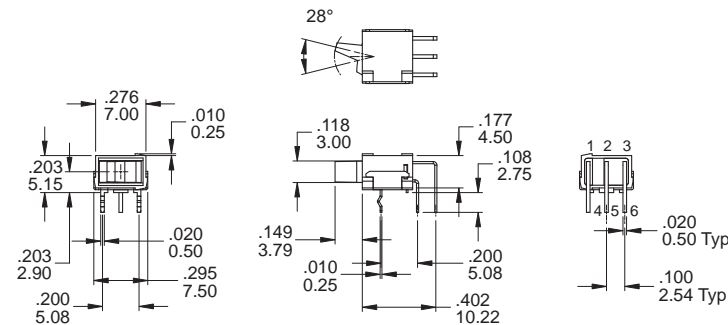
Part No. Shown : 4US1R102M6RNS

P.C. MOUNTING



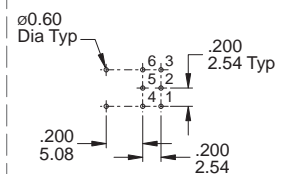
SPDT

M6



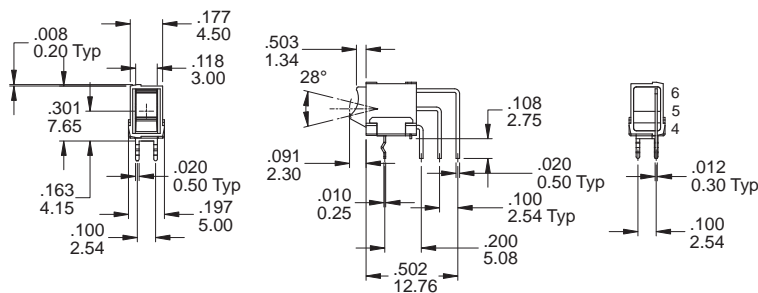
Part No. Shown : 4UD1R202M6RNS

P.C. MOUNTING



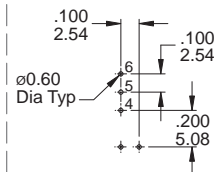
DPDT

M7



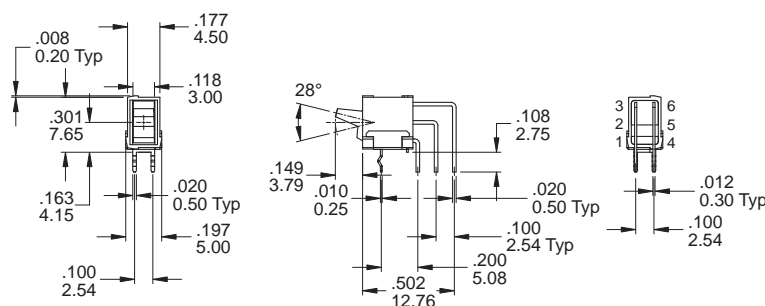
Part No. Shown : 4US1R102M7RNS

P.C. MOUNTING



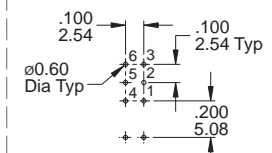
SPDT

M7



Part No. Shown : 4UD1R202M7RNS

P.C. MOUNTING



DPDT

## SOLDERING PROCESSES

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

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