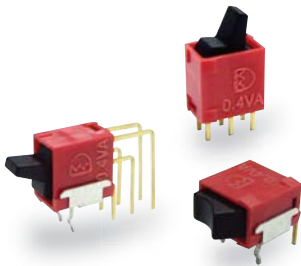


# 4U Series

Sub-Miniature Rocker Switches



## SPECIFICATIONS

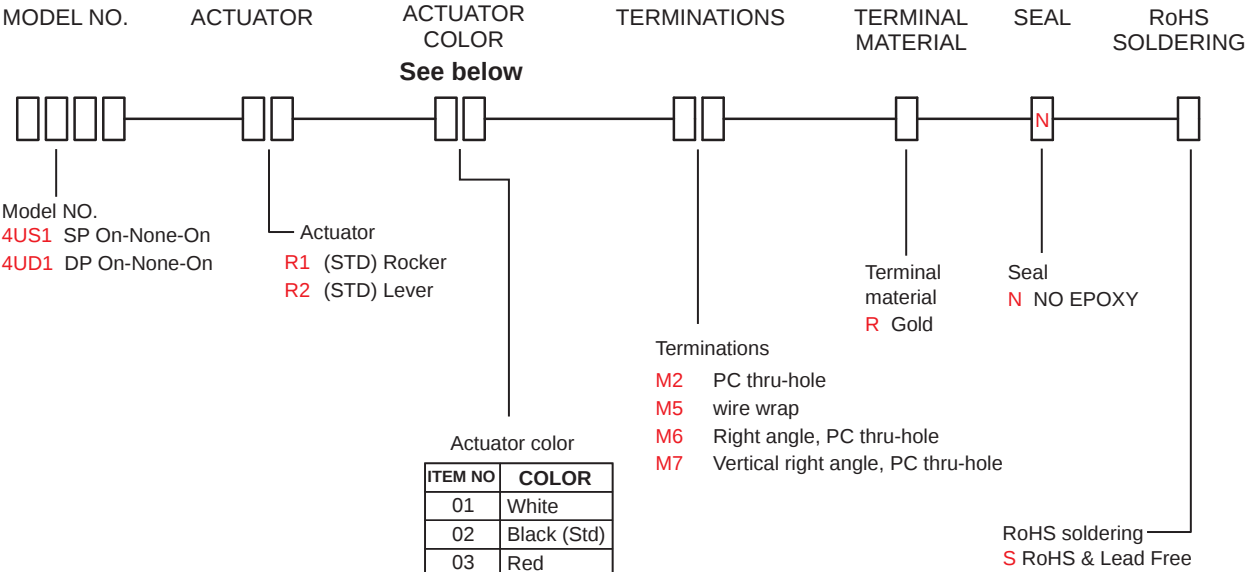
- CONTACT RATING: 0.4 VA max. @ 20 V AC or DC max.
- MECHANICAL LIFE: 40,000 make-and-break cycles.
- CONTACT RESISTANCE: 100 mΩ typ. initial @ 2-4VDC,100mA.
- INSULATION RESISTANCE: DC500V 500 MΩ.
- DIELECTRIC STRENGTH: 500 Vrms min@sea level.
- OPERATING TEMPERATURE: -30°C to 85°C.

## 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.
- CONTACT: Phosphor bronze,Gold plated.
- TERMINALS: Brass,Gold plated.



## HOW TO ORDER



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

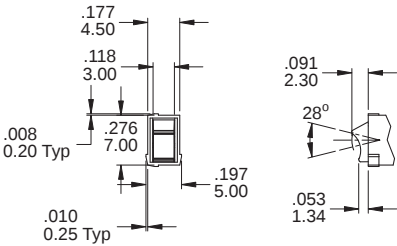
SWITCH FUNCTION

| 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<br>                         | N/A   | 5-4<br>     |
| DP        | 4UD1      | ON              | NONE  | ON    | 5-6,2-3<br>                     | N/A   | 5-4,2-1<br> |

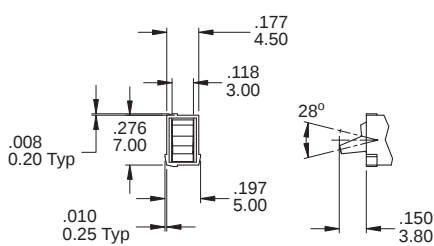
MOM=MOMENTARY

ACTUATOR OPTIONS / PANEL MOUNT

R1

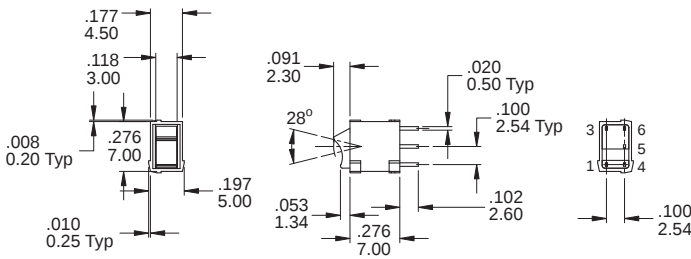


R2

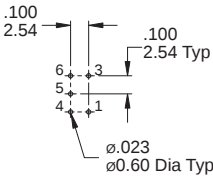


POLE OPTIONS

M2



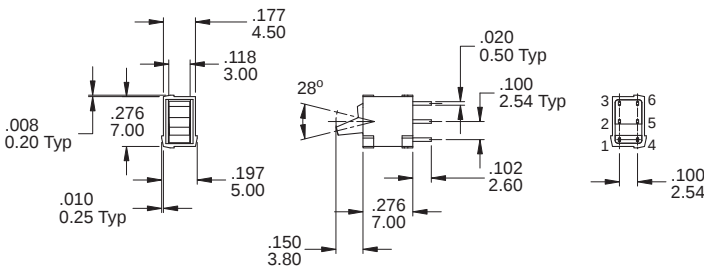
P.C. MOUNTING



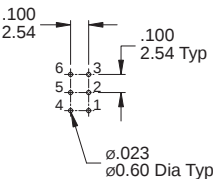
SPDT

Part No. Shown : 4US1R102M2RNS

M2



P.C. MOUNTING



DPDT

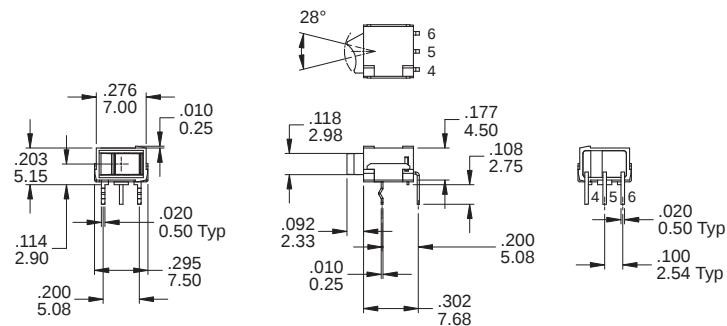
Part No. Shown : 4UD1R202M2RNS



## Sub-Miniature Rocker Switches

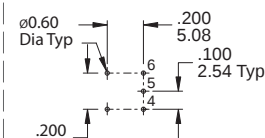


SPDT

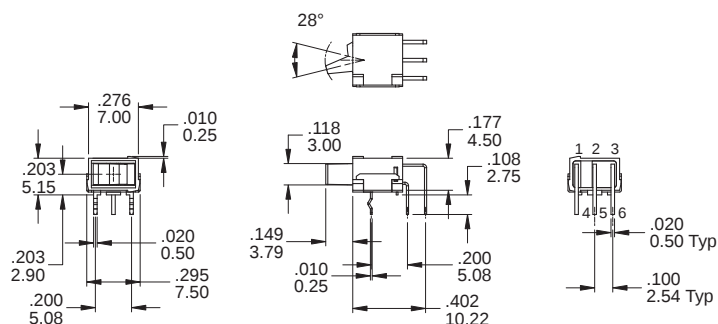


Part No. Shown : 4US1R102M6RNS

## P.C. MOUNTING

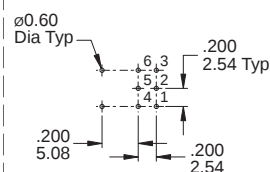


DPDT

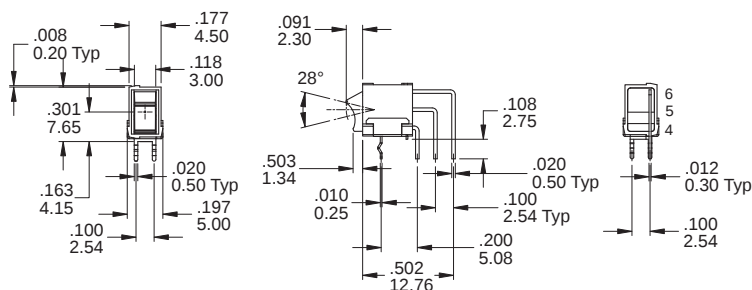


Part No. Shown : 4UD1R202M6RNS

## P.C. MOUNTING

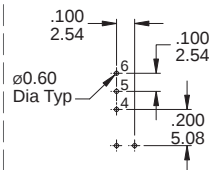


SPDT

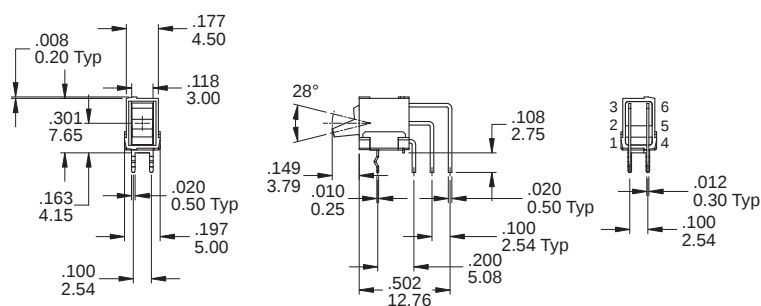


Part No. Shown : 4US1R102M7RNS

## P.C. MOUNTING

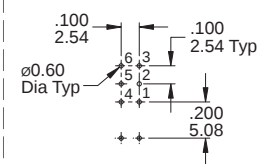


DPDT



Part No. Shown : 4UD1R202M7RNS

## P.C. MOUNTING



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