

### SPECIFICATIONS:

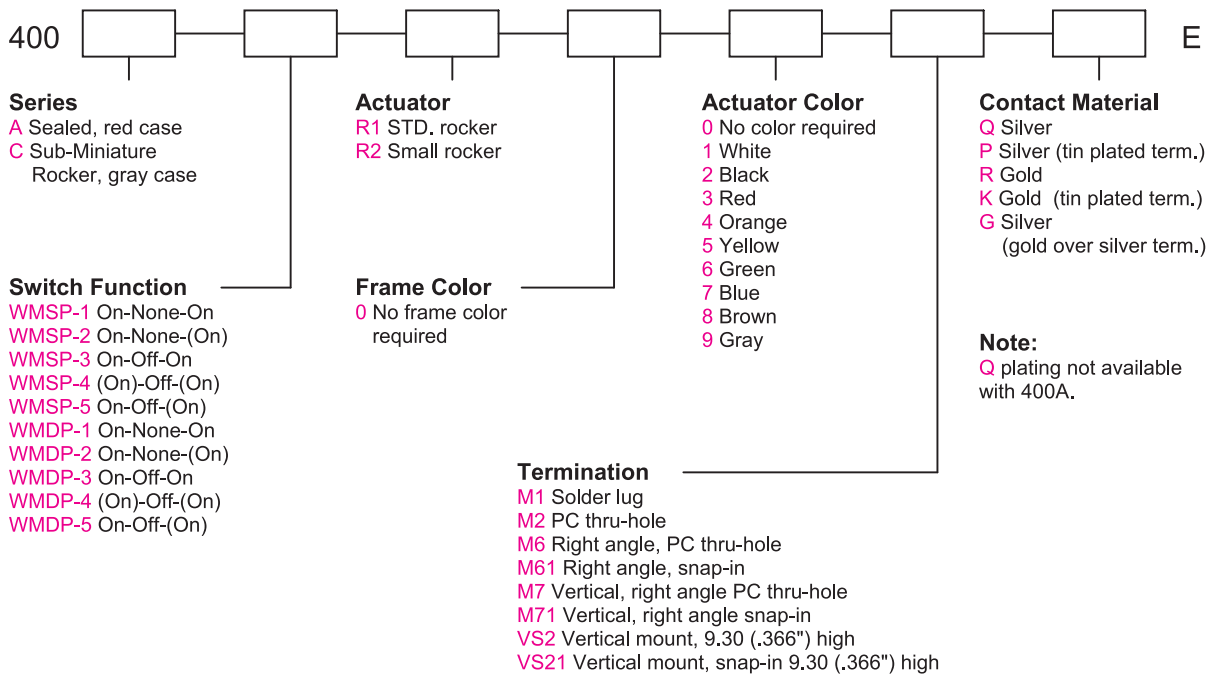
CONTACT RATING: Refer to "Contact Material Options" for more info.  
 ELECTRICAL LIFE: 30,000 make-and-break cycles at full load.  
 CONTACT RESISTANCE: 20mΩ max. initial @2-4VDC  
 100mA, for both silver and gold plated contacts.  
 INSULATION RESISTANCE: 1,000MΩ min.  
 DIELECTRIC STRENGTH: 1500V RMS max. @ sea level.  
 OPERATING TEMPERATURE: -30°C to +85°C.

### MATERIALS:

CASE & BUSHING: PA9T or FR52, flame retardant, heat stabilized (UL 94V-0).  
 ROCKER: PA46 (UL 94V-0) or ABS.  
 ACTUATOR: Brass, chrome plated, internal o-ring sealed (400A).  
 ACTUATOR: Brass, chrome plated (400C).  
 SWITCH SUPPORT: Brass, tin plated.  
 TERMINAL SEAL: Epoxy.

If your preferred product configuration is not shown, please contact our sales representative for custom design.

### HOW TO ORDER SYSTEM



# Series 400A/C

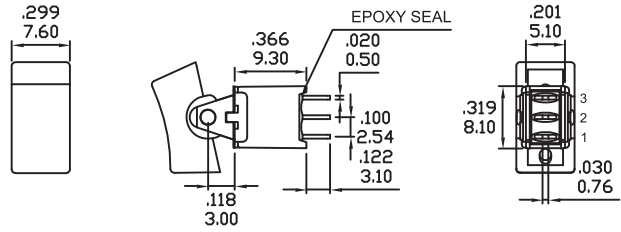
# (Sealed) Sub-Miniature Rocker Switches

## SPDT



Model No.	Switching Position		
WMSP-1	ON	NONE	ON
WMSP-2	ON	NONE	(ON)
WMSP-3	ON	OFF	ON
WMSP-4	(ON)	OFF	(ON)
WMSP-5	ON	OFF	(ON)
Term. Comm.	2-3	OPEN	2-1

Schematic O2Comm.  
 3 •

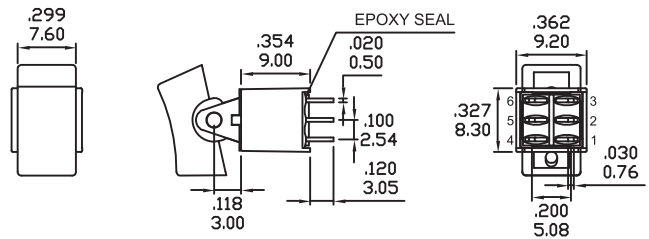


## DPDT



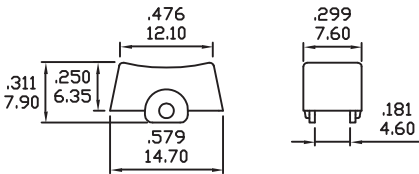
Model No.	Switching Position		
WMDP-1	ON	NONE	ON
WMDP-2	ON	NONE	(ON)
WMDP-3	ON	OFF	ON
WMDP-4	(ON)	OFF	(ON)
WMDP-5	ON	OFF	(ON)
Term. Comm.	2-3,5-6	OPEN	2-1,5-4

Schematic O2Comm. O5Comm.  
 6 •

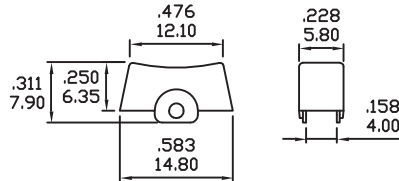


## ACTUATOR OPTIONS

### R1



### R2

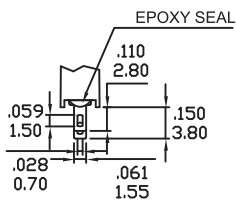


ACTUATOR COLORS	
1	White
2	Black(std.)
3	Red
4	Orange
5	Yellow
6	Green
7	Blue
8	Brown
9	Gray

## TERMINATION OPTIONS

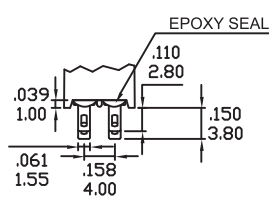
### M1 STD. SOLDER LUG

#### SP



THK .020 (0.50)

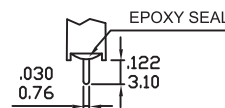
#### DP



THK .020 (0.50)

### M2 PC THRU-HOLE

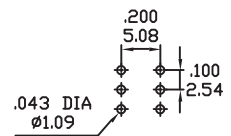
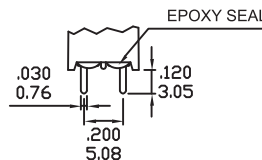
#### SP



#### P.C. MOUNTING



#### DP



# Series 400A/C

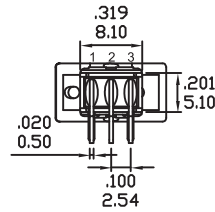
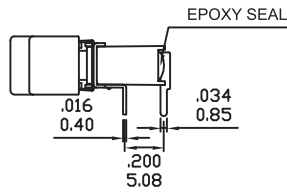
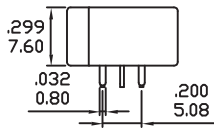
# (Sealed) Sub-Miniature Rocker Switches

## TERMINATION OPTIONS

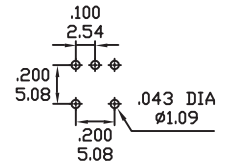
M6



SPDT



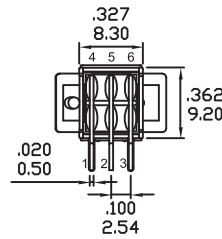
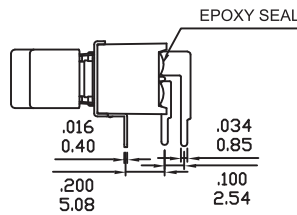
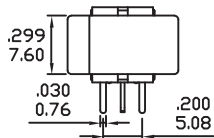
P.C.MOUNTING



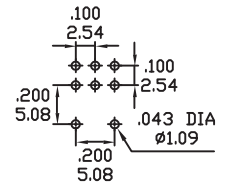
M6



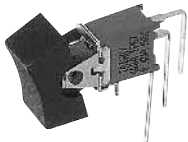
DPDT



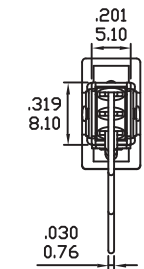
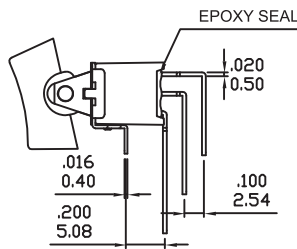
P.C.MOUNTING



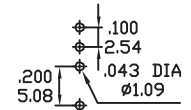
M7



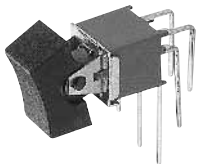
SPDT



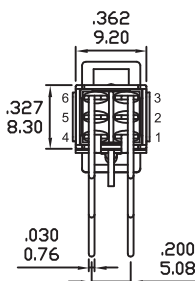
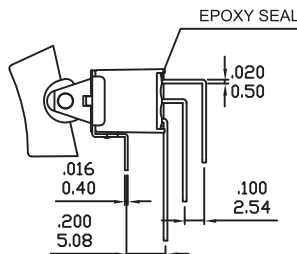
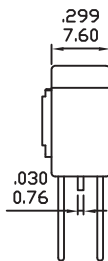
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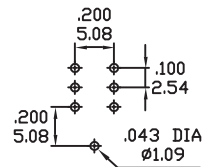
M7



DPDT



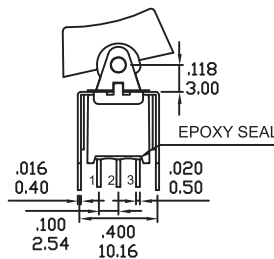
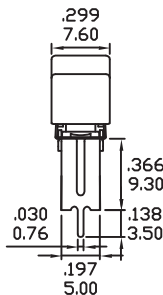
P.C.MOUNTING



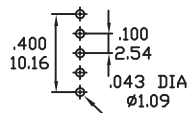
VS2



SPDT



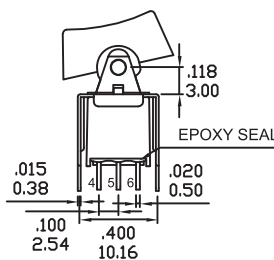
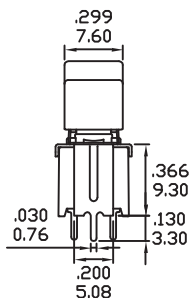
P.C.MOUNTING



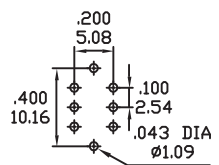
VS2



DPDT

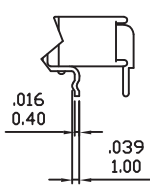


P.C.MOUNTING

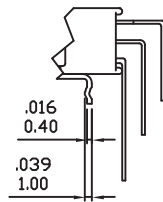


**SNAP-IN TERMINATION OPTIONS**

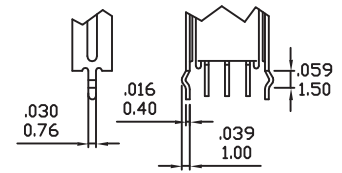
M61



M71



VS21



\* PC Mounting for M61,M71,VS21 refer to M6,M7,VS2 respectively.

**CONTACT MATERIAL OPTIONS**

Coding	Contact Material	Terminal Plating	Rating	Agency Approvals
G	Silver <sup>1</sup>	Gold over silver <sup>3</sup>	3Amps @ 125VAC or 28VDC 1.5Amps @ 250VAC	IP67
P		Tin plated <sup>5</sup> / <sub>7</sub>		
R	Gold <sup>2</sup>	Gold plated <sup>4</sup>	0.4VA max @ 20V max (AC or DC)	IP67
K		Tin plated <sup>5</sup> / <sub>6</sub>		

\* Standard G plating for sealed product.

1. Movable Contact: Copper alloy, silver plated.
2. Movable Contact: Copper alloy with gold plated over nickel plated.
3. Terminals: Silver plated with outer layer in gold plating.
4. Terminals: Copper alloy, with gold plated over nickel plated.
5. Outer Terminals: Copper alloy with pure tin plated.
6. Terminal Contact: Gold plated over nickel plated.
7. Terminal Contact: Palladium nickel alloy (or Silver) plated.

\* IP67 protection for series 400A only.