



## 1SS-Series Ordering Scheme



**1 SERIES**  
**1SS** Sealed Sub-Miniature Rocker Switch

**2 POLES**  
**WMSP** single pole - uses terminals 1, 2 & 3.  
**WMDP** double pole uses terminals 1, 2, 3, 4, 5 & 6.

**3 CIRCUIT**  
 ( ) - momentary  
  

<b>Switching Position:</b>			
1	ON	OPEN	2-1, 5-4
2	ON	NONE	ON
3	ON	NONE	(ON)
4	(ON)	OFF	ON
5	ON	OFF	(ON)

**4 ACTUATOR STYLE**  
**R1** Small rocker                      **R2** Narrow rocker

**5 ACTUATOR COLOR<sup>1</sup>**  

1 white	4 orange	7 blue
2 black	5 yellow	8 brown
3 red	6 green	9 gray

1 White, black & red are standard. Other colors available for quantities of 5K or more.

**6 TERMINATION**  
**M1** Solder Lug  
**M2** PCB  
**M6** PC Mount, 90° horizontal  
**M7** PC Mount, 90° vertical  
**VS2** PC Mount, U bracket, .620 mounting x .460 high  
**M61** Snap-In, U bracket, 90° horizontal  
**M71** Snap-In, U bracket, 90° vertical  
**VS21** Snap-In, U bracket, .620 mounting x .460 high

**7 CONTACT**  

	<i>Material</i>	<i>Terminal Plating</i>	<i>Rating</i>	
<b>G</b>	silver <sup>1</sup>	gold over silver <sup>3</sup>	3A@125VAC or 28VDC, 1.5A @ 250VAC	IP67
<b>K</b>	gold <sup>2</sup>	tin-lead <sup>4</sup>	0.4VA max. @20V max (AC/DC)	IP67
<b>P</b>	silver <sup>1</sup>	tin-lead <sup>4</sup>	3A@125VAC or 28VDC, 1.5A @ 250VAC	IP67
<b>R</b>	gold <sup>2</sup>	gold <sup>2</sup>	0.4VA max. @20V max (AC/DC)	IP67

NOTE:  
 Standard G plating for sealed product.  
 Tin-lead option available with PC type terminations only.  
 1 Moveable contact & terminals: copper alloy, silver plate  
 2 Moveable contact & terminals: copper alloy with gold plated over nickel plate  
 3 Terminals: silver plated with outer layer in gold plating  
 4 Outer terminals: copper alloy with tin-lead over nickel plate

**8 EPOXY SEAL**  
**E** epoxy seal

## 1SM-Series Ordering Scheme



**1 SERIES**  
**1SM** Sealed Surface Mount Sub-Miniature Rocker Switch

**2 POLES**  
**WMSP** single pole - uses terminals 1, 2 & 3.

**3 CIRCUIT**  
 ( ) - momentary  
  

<b>Switching Position:</b>			
1	ON	OPEN	2-1
2	ON	NONE	ON
3	ON	NONE	(ON)
4	(ON)	OFF	ON
5	ON	OFF	(ON)

**4 ACTUATOR STYLE**  
**R2** Narrow black rocker

**5 TERMINATION**  
**M6** Surface Mount, 90° flat - horizontal/side terms  
**S6** Surface Mount, 90° horizontal/back terms  
**S7** Surface Mount, 90° vertical

**6 CONTACT**  

	<i>Material</i>	<i>Terminal Plating</i>	<i>Rating</i>	
<b>G</b>	silver <sup>1</sup>	gold over silver <sup>3</sup>	3A@125VAC or 28VDC, 1.5A @ 250VAC	IP67
<b>K</b>	gold <sup>2</sup>	tin-lead <sup>4</sup>	0.4VA max. @20V max (AC/DC)	IP67
<b>P</b>	silver <sup>1</sup>	tin-lead <sup>4</sup>	3A@125VAC or 28VDC, 1.5A @ 250VAC	IP67
<b>Q</b>	silver <sup>1</sup>	silver <sup>1</sup>	3A@125VAC or 28VDC, 1.5A @ 250VAC	IP67
<b>R</b>	gold <sup>2</sup>	gold <sup>2</sup>	0.4VA max. @20V max (AC/DC)	IP67

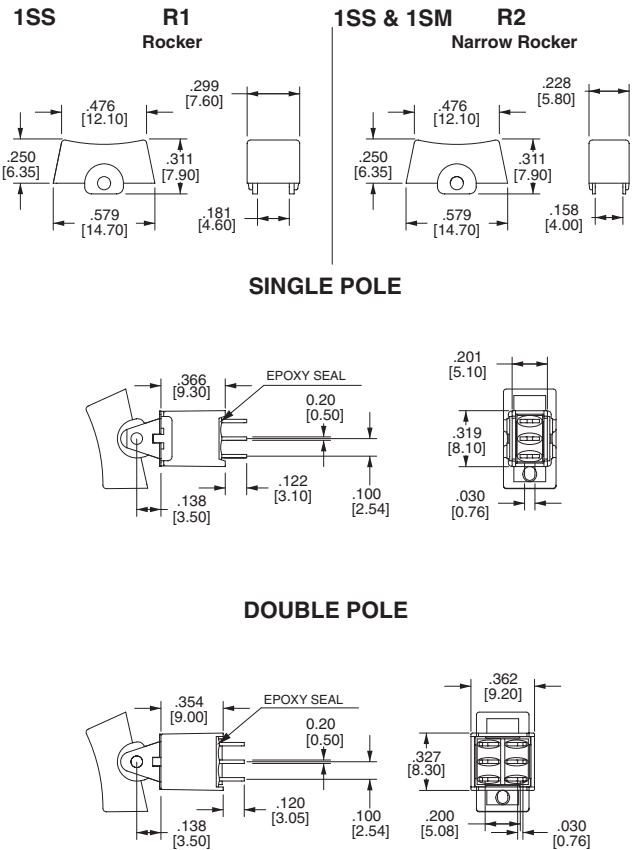
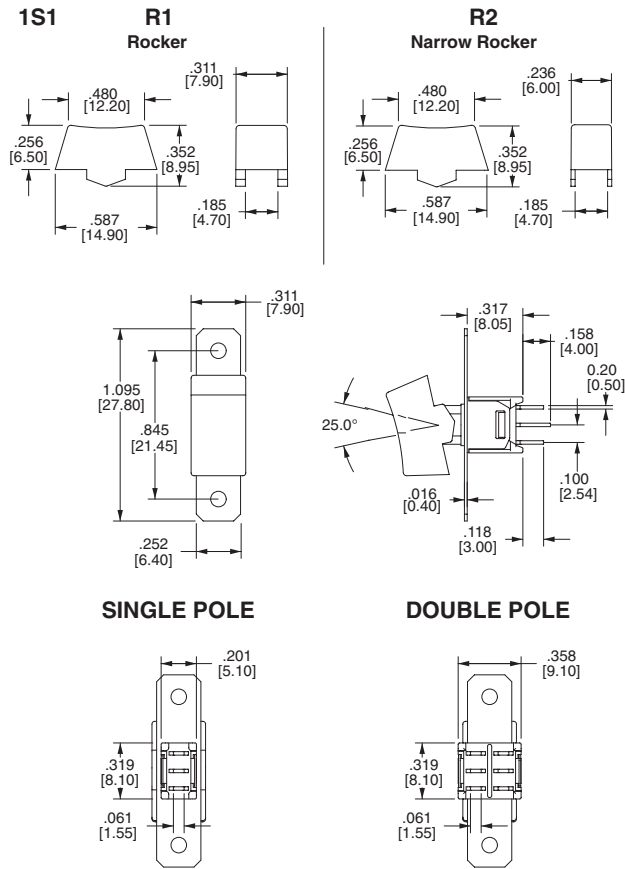
NOTE:  
 Standard G plating for sealed product. P&K for PC mount only.  
 Tin-lead option available with PC type terminations only.  
 1 Moveable contact & terminals: copper alloy, silver plate  
 2 Moveable contact & terminals: copper alloy with gold plate over nickel plate  
 3 Terminals: silver plated with outer layer in gold plating  
 4 Outer terminals: copper alloy with tin-lead over nickel plate

**7 EPOXY SEAL**  
**E** epoxy seal

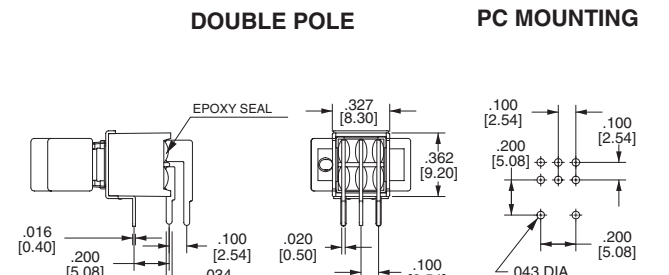
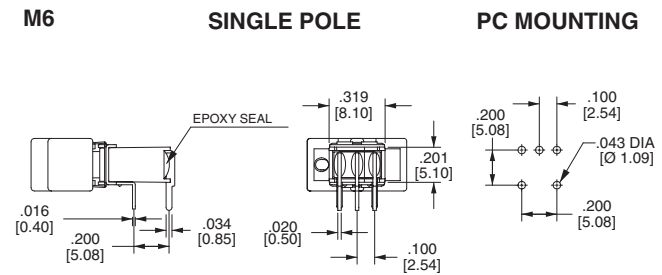
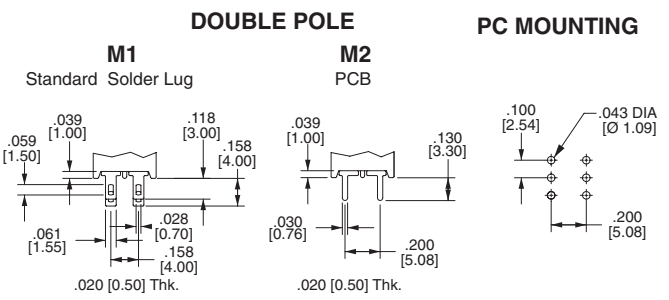
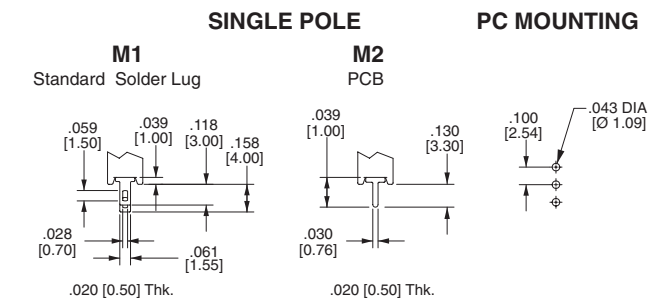
**8 PACKAGING**  
 Switches are bulk packed, unless **T/R** is specified at the end of the part number.  
  
**T/R** tape reel - 500 pieces per reel

## 1S-Series Dimensional Specifications: in. [mm]

### ACTUATOR



### TERMINATION

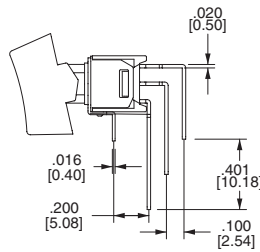
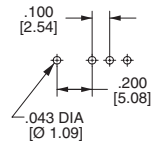
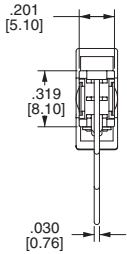


**1S-Series Dimensional Specifications: in. [mm]**

**TERMINATION**

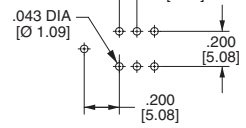
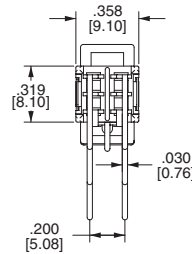
**M7 SINGLE POLE**

**PC MOUNTING**



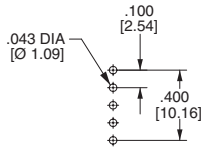
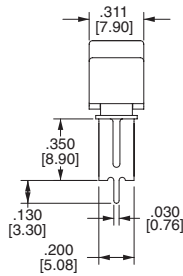
**DOUBLE POLE**

**PC MOUNTING**

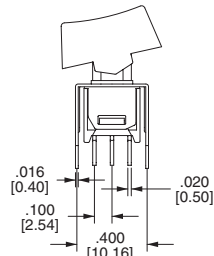


**VS2**

**PC MOUNTING**

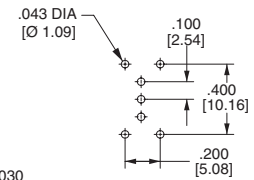
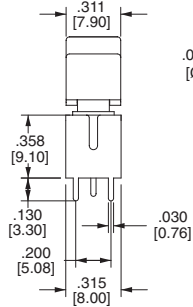


**SINGLE POLE**



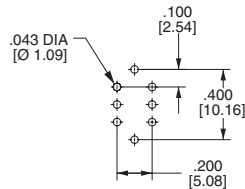
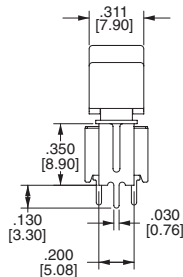
**VS3**

**PC MOUNTING**

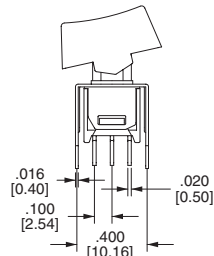


**VS2**

**PC MOUNTING**

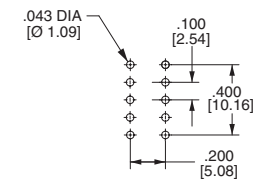
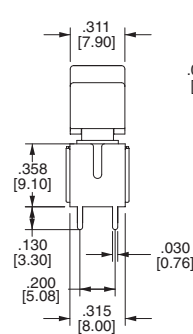


**DOUBLE POLE**



**VS3**

**PC MOUNTING**

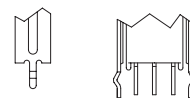
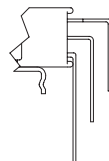


**SNAP-IN TERMINATION**

**M61**

**M71**

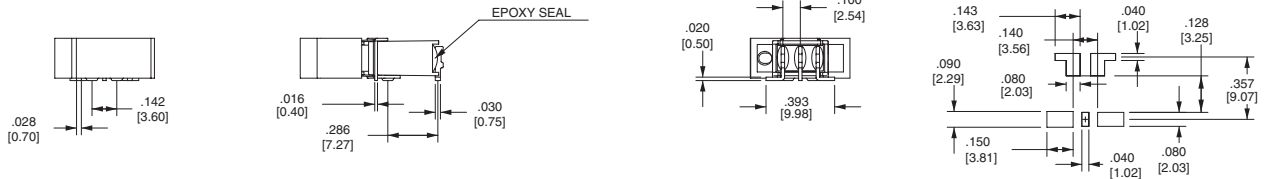
**VS21**



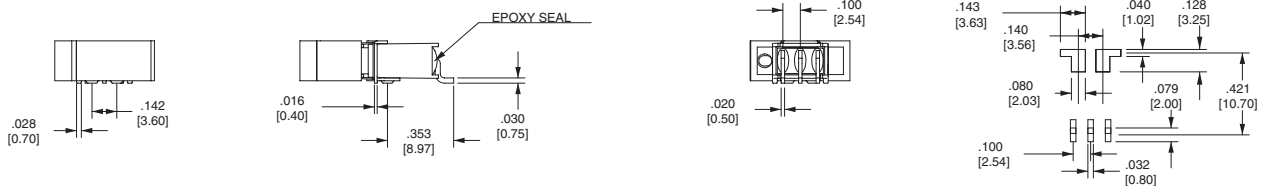
**1SM-Series Dimensional Specifications: in. [mm]**

**TERMINATION**

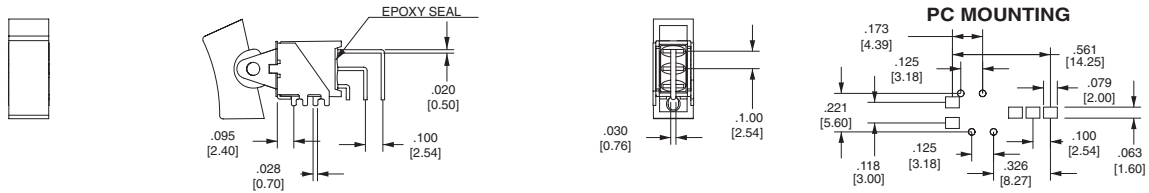
**M6**



**S6**



**S7**



**REEL TAPING**

