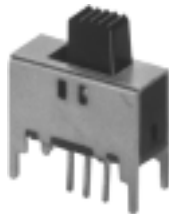


# MSS Series

## Standard Size Slide Switches

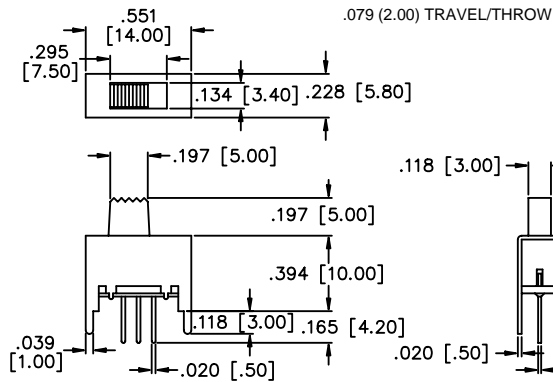
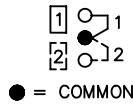
SPECIFICATIONS	FEATURES	
<p><b>Contact ratings:</b> Gold; 0.4 Volt-Amps (VA) max. at 20 V max. (AC or DC)  Silver; 300 mA at 125 VAC or 30 VDC</p> <p><b>Initial contact resistance:</b> 20 milliohms max.</p> <p><b>Insulation resistance:</b> 100 megohms min. at 500 VDC</p> <p><b>Dielectric strength:</b> 500 volts RMS at sea level</p> <p><b>Electrical life:</b> 10,000 cycles min.</p> <p><b>Operating temperature range:</b> -10°C to +60°C</p> <p><b>Solder heat resistance:</b> 260°C max. for 3 seconds</p> <p><b>Solvent washing permissible</b></p>	<ul style="list-style-type: none"> <li>● <b>Bifurcated wiping contact design.</b></li> <li>● <b>Epoxy sealed terminals.</b></li> <li>● <b>Wash-through open frame construction.</b></li> <li>● <b>Reinforcing mounting legs.</b></li> </ul>	
	MATERIALS	
	<p><b>Contacts &amp; terminals:</b> Gold or silver available (see contact ratings)</p> <p><b>Housing:</b> Tin/lead plated steel</p> <p><b>Base:</b> Phenolic laminated sheet</p>	<p><b>Actuator:</b> Thermoplastic</p> <p><b>Terminal seal:</b> Epoxy</p>

MODEL NO.	PLATING
MSS12A	SILVER
MSS12AG	GOLD



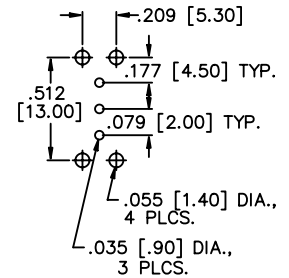
VERTICAL ACTUATOR

### 1P2T



SCHEMATIC

MECHANICAL OUTLINE



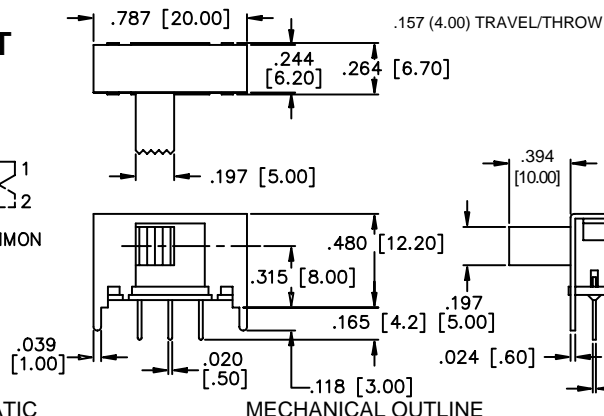
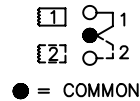
P.C. BOARD LAYOUT

MODEL NO.	PLATING
MSS12AR	SILVER



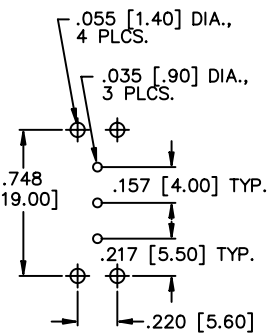
RIGHT ANGLE ACTUATOR

### 1P2T



SCHEMATIC

MECHANICAL OUTLINE



P.C. BOARD LAYOUT

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

# MSS Series

## Standard Size Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

MODEL NO.	PLATING			
<b>MSS14</b>	SILVER	<b>1P4T</b>   ● = COMMON	 4-40 UNC-2B THD, 2 PLCS .079 (2.00) TRAVEL/THROW	 .055 [1.40] DIA., 4 PLCS. .035 [.90] DIA., 5 PLCS.
 VERTICAL ACTUATOR				
<b>MSS22</b>	SILVER	<b>2P2T</b>   ● = COMMON	 .079 (2.00) TRAVEL/THROW	 .035 [.90] DIA., 6 PLCS. .051 [1.30] DIA., 4 PLCS.
<b>MSS22G</b>	GOLD			
<b>MSS225R</b>	SILVER	<b>2P2T</b>   ● = COMMON	 .079 (2.00) TRAVEL/THROW	 .035 [.90] DIA., 6 PLCS. .047 [1.20] DIA., 4 PLCS.
<b>MSS225RG</b>	GOLD			
<b>MSS23</b>	SILVER	<b>2P3T</b>   ● = COMMON	 .079 (2.00) TRAVEL/THROW	 .035 [.90] DIA., 8 PLCS. .055 [1.40] DIA., 2 PLCS.
 VERTICAL ACTUATOR				

# MSS Series

## Standard Size Slide Switches

<p><b>MODEL NO. PLATING</b></p> <p><b>MSS24AG</b> GOLD</p>	<p><b>2P4T</b></p> <p>Schematic      Mechanical Outline      P.C. BOARD LAYOUT</p>
<p><b>MODEL NO. PLATING</b></p> <p><b>MSS42</b> SILVER <b>MSS42G</b> GOLD</p>	<p><b>4P2T</b></p> <p>Schematic      Mechanical Outline      P.C. BOARD LAYOUT</p>
<p><b>MODEL NO. PLATING</b></p> <p><b>MSS42R</b> SILVER <b>MSS42RG</b> GOLD</p>	<p><b>4P2T</b></p> <p>Schematic      Mechanical Outline      P.C. BOARD LAYOUT</p>
<p><b>MODEL NO. PLATING</b></p> <p><b>MSS43</b> SILVER</p>	<p><b>4P3T</b></p> <p>Schematic      Mechanical Outline      P.C. BOARD LAYOUT</p>

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

# Mouser Electronics

Authorized Distributor

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