



# THE DATASHEET OF MSS22G

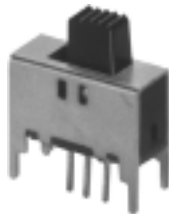


# MSS Series

## Standard Size Slide Switches

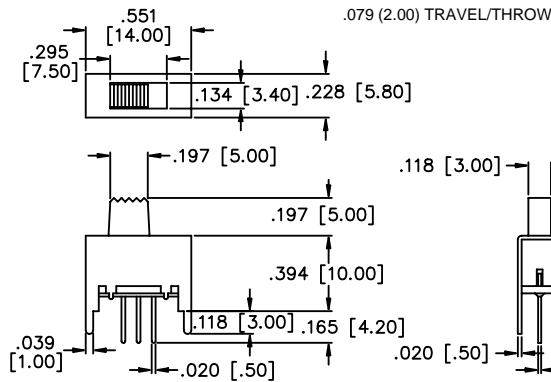
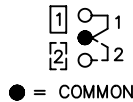
SPECIFICATIONS	FEATURES	
<p><b>Contact ratings:</b> Gold; 0.4 Volt-Amps (VA) max. at 20 V max. (AC or DC) Silver; 300 mA at 125 VAC or 30 VDC</p> <p><b>Initial contact resistance:</b> 20 milliohms max.</p> <p><b>Insulation resistance:</b> 100 megohms min. at 500 VDC</p> <p><b>Dielectric strength:</b> 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



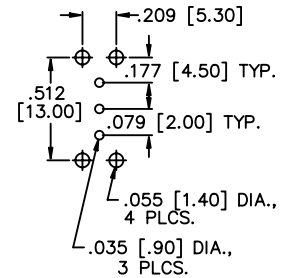
VERTICAL ACTUATOR

### 1P2T



SCHEMATIC

MECHANICAL OUTLINE



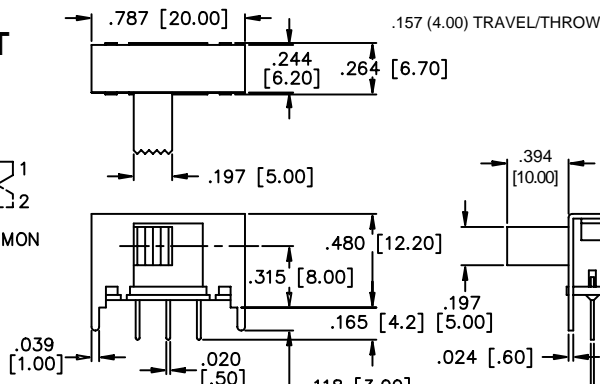
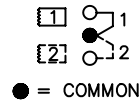
P.C. BOARD LAYOUT

MODEL NO.	PLATING
MSS12AR	SILVER



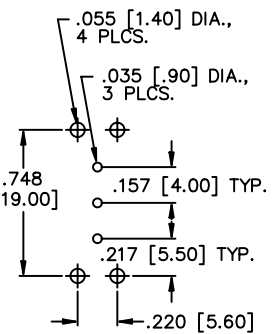
RIGHT ANGLE ACTUATOR

### 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

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">MODEL NO.</th> <th style="text-align: left;">PLATING</th> </tr> </thead> <tbody> <tr> <td><b>MSS14</b></td> <td>SILVER</td> </tr> </tbody> </table>	MODEL NO.	PLATING	<b>MSS14</b>	SILVER	<p><b>1P4T</b></p> <p>● = COMMON</p>	<p>VERTICAL ACTUATOR</p>	<p style="text-align: center;">MECHANICAL OUTLINE</p> <p style="text-align: center;">P.C. BOARD LAYOUT</p>		
MODEL NO.	PLATING								
<b>MSS14</b>	SILVER								
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MODEL NO.	PLATING								
<b>MSS22</b>	SILVER								
<b>MSS22G</b>	GOLD								
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MODEL NO.	PLATING								
<b>MSS225R</b>	SILVER								
<b>MSS225RG</b>	GOLD								
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MODEL NO.	PLATING								
<b>MSS23</b>	SILVER								

# 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>

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
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