


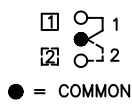
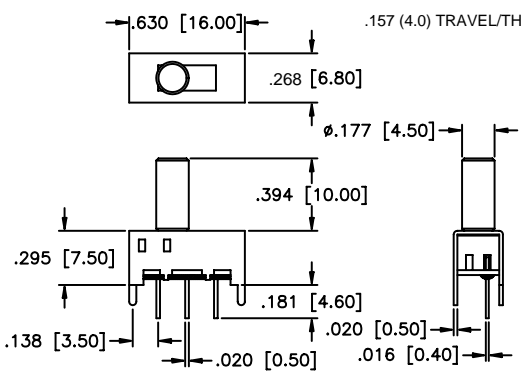
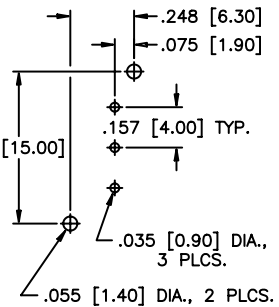
# MHS Series


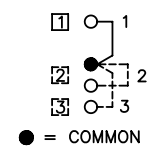
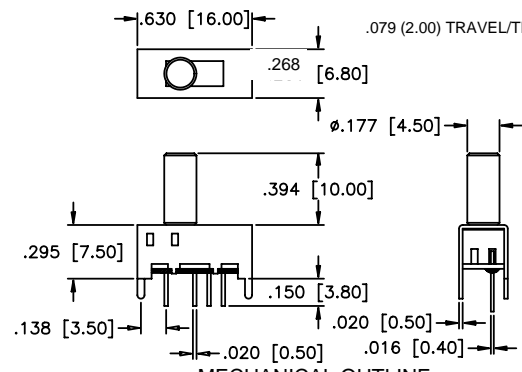
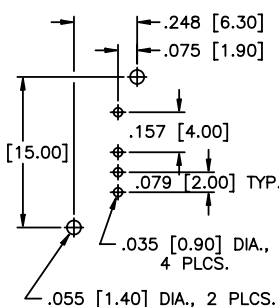
## Miniature Slide Switches

with aluminum actuator

SPECIFICATIONS	FEATURES
<p><b>Contact rating:</b> 300 mA at 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 VAC for 1 minute</p> <p><b>Electrical life:</b> 10,000 cycles min.</p> <p><b>Operating temperature range:</b> -20°C to +85°C</p> <p><b>Solder heat resistance:</b> 260°C max. for 3 seconds</p> <p><b>Actuation force:</b> 250 ±150 grams</p> <p><b>Solvent washing permissible</b></p>	<ul style="list-style-type: none"> <li>Miniature compact size.</li> <li>Wash-through open frame construction.</li> <li>Positive spring loaded ball detent mechanism.</li> <li>Epoxy sealed terminals.</li> </ul>
MATERIALS	
<p><b>Contacts &amp; terminals:</b> Silver plated brass</p> <p><b>Housing:</b> Tin plated steel</p> <p><b>Actuator:</b> Aluminum alloy</p> <p><b>Base:</b> Phenolic laminated sheet</p>	<p><b>Terminal seal:</b> Epoxy</p>

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

MODEL NO.			
<b>MHS122K</b>	<b>1P2T</b>		
 <p style="text-align: center;">VERTICAL ACTUATOR</p>	 <p style="text-align: center;">SCHEMATIC</p>	 <p style="text-align: center;">MECHANICAL OUTLINE</p>	 <p style="text-align: center;">P.C. BOARD LAYOUT</p>

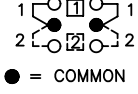

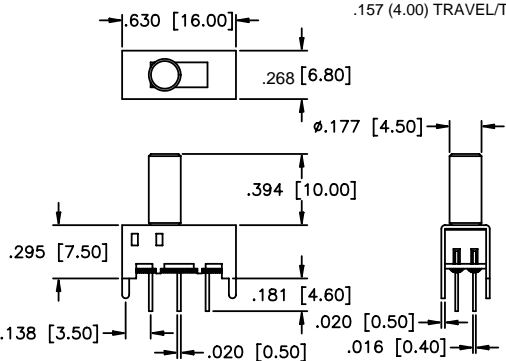
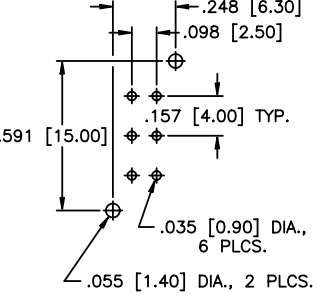
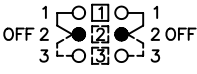

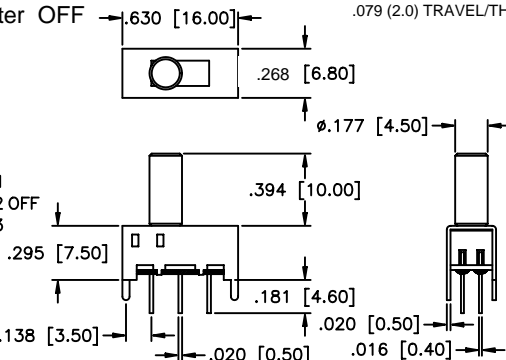
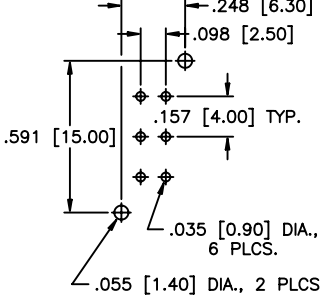
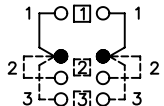

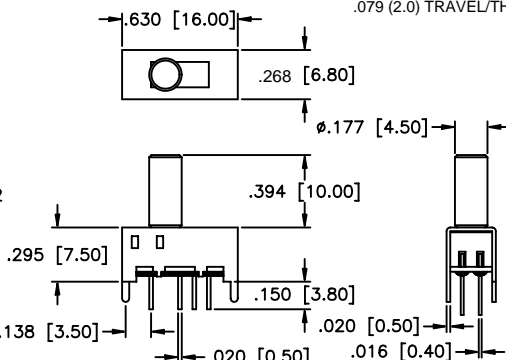
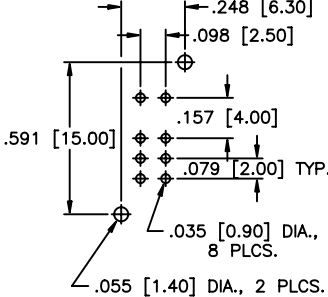
MODEL NO.			
<b>MHS133K</b>	<b>1P3T</b>		
 <p style="text-align: center;">VERTICAL ACTUATOR</p>	 <p style="text-align: center;">SCHEMATIC</p>	 <p style="text-align: center;">MECHANICAL OUTLINE</p>	 <p style="text-align: center;">P.C. BOARD LAYOUT</p>

# MHS Series

## Miniature Slide Switches

with aluminum actuator

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

<p><b>MODEL NO.</b></p> <p><b>MHS222K</b></p>	<p><b>2P2T</b></p>  <p>● = COMMON</p>	 <p>VERTICAL ACTUATOR</p>	 <p>SCHMATIC</p> <p>MECHANICAL OUTLINE</p>	 <p>P.C. BOARD LAYOUT</p>
<p><b>MODEL NO.</b></p> <p><b>MHS223K</b></p>	<p><b>2P2T w/center OFF</b></p>  <p>● = COMMON</p>	 <p>VERTICAL ACTUATOR</p>	 <p>SCHMATIC</p> <p>MECHANICAL OUTLINE</p>	 <p>P.C. BOARD LAYOUT</p>
<p><b>MODEL NO.</b></p> <p><b>MHS233K</b></p>	<p><b>2P3T</b></p>  <p>● = COMMON</p>	 <p>VERTICAL ACTUATOR</p>	 <p>SCHMATIC</p> <p>MECHANICAL OUTLINE</p>	 <p>P.C. BOARD LAYOUT</p>


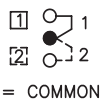
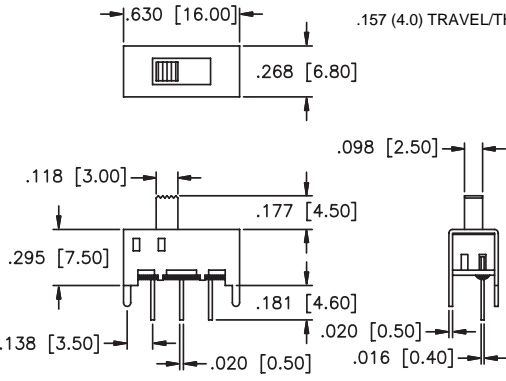
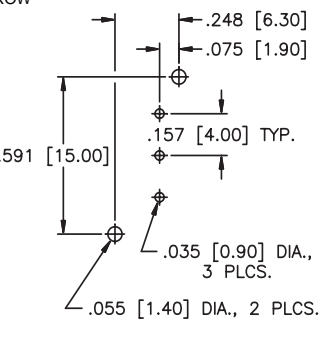

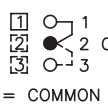
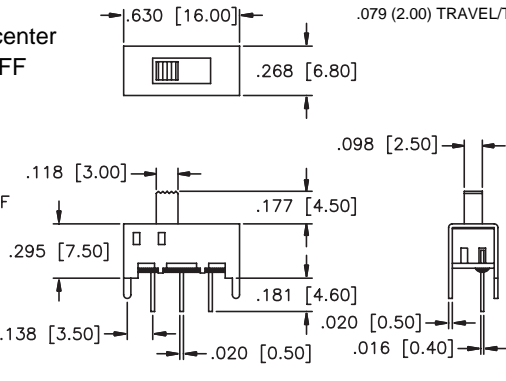
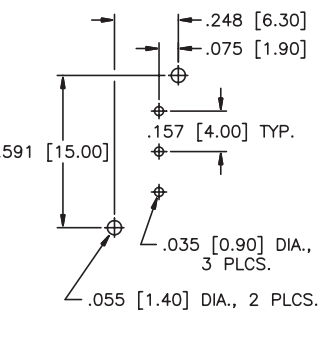

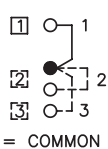
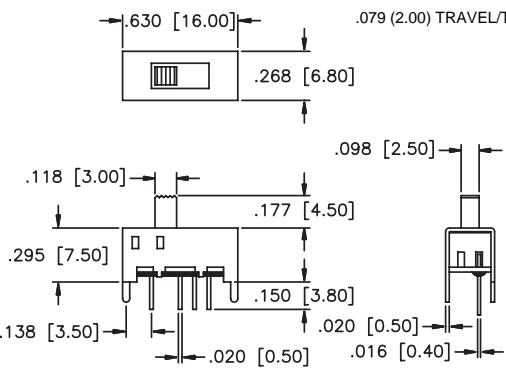
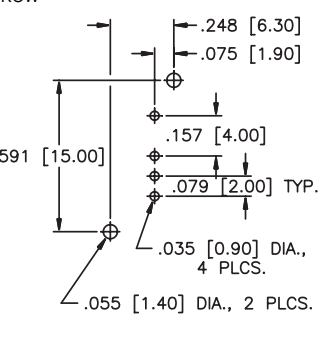
New!

# MHS Series

## Miniature Slide Switches

SPECIFICATIONS	FEATURES
<p><b>Contact rating:</b> 300 mA at 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 VAC for 1 minute</p> <p><b>Electrical life:</b> 10,000 cycles min.</p> <p><b>Operating temperature range:</b> -20°C to +85°C</p> <p><b>Solder heat resistance:</b> 260°C max. for 3 seconds</p> <p><b>Actuation force:</b> 250 ±150 grams</p> <p><b>Solvent washing permissible</b></p>	<ul style="list-style-type: none"> <li>● <b>Miniature compact size.</b></li> <li>● <b>Wash-through open frame construction.</b></li> <li>● <b>Positive spring loaded ball detent mechanism.</b></li> <li>● <b>Epoxy sealed terminals.</b></li> </ul>
	MATERIALS
	<p><b>Contacts &amp; terminals:</b> Silver plated brass</p> <p><b>Housing:</b> Tin plated steel</p> <p><b>Actuator:</b> Polyacetal</p> <p><b>Base:</b> Phenolic laminated sheet</p> <p style="text-align: right;"><b>Terminal seal:</b> Epoxy</p>

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

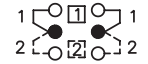

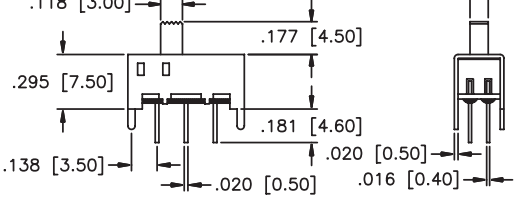
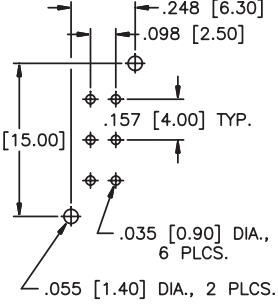
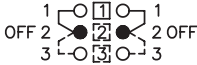

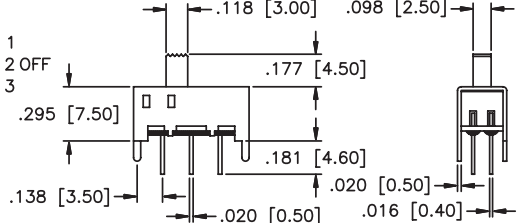
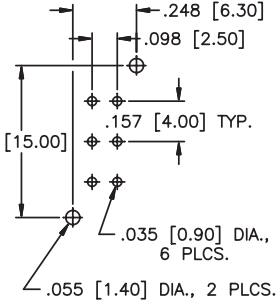


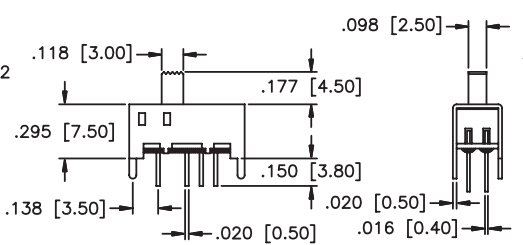
MODEL NO.			
<b>MHS122</b>			
	<p><b>1P2T</b></p>  <p>● = COMMON</p>	 <p>MECHANICAL OUTLINE</p>	 <p>P.C. BOARD LAYOUT</p>
<b>MHS123</b>			
	<p><b>1P2T w/center OFF</b></p>  <p>● = COMMON</p>	 <p>MECHANICAL OUTLINE</p>	 <p>P.C. BOARD LAYOUT</p>
<b>MHS133</b>			
	<p><b>1P3T</b></p>  <p>● = COMMON</p>	 <p>MECHANICAL OUTLINE</p>	 <p>P.C. BOARD LAYOUT</p>

# MHS Series

## Miniature Slide Switches

New!

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

<p><b>MODEL NO.</b></p>	<p><b>2P2T</b> <span style="float: right;">.157 (4.00) TRAVEL/THROW</span></p>		
<p><b>MHS222</b></p>			
 <p>VERTICAL ACTUATOR</p>	<p><b>SCHMATIC</b></p>	<p><b>MECHANICAL OUTLINE</b></p> 	<p><b>P.C. BOARD LAYOUT</b></p> 
<p><b>MODEL NO.</b></p>	<p><b>2P2T w/center OFF</b> <span style="float: right;">.079 (2.0) TRAVEL/THROW</span></p>		
<p><b>MHS223</b></p>			
 <p>VERTICAL ACTUATOR</p>	<p><b>SCHMATIC</b></p>	<p><b>MECHANICAL OUTLINE</b></p> 	<p><b>P.C. BOARD LAYOUT</b></p> 
<p><b>MODEL NO.</b></p>	<p><b>2P3T</b> <span style="float: right;">.079 (2.0) TRAVEL/THROW</span></p>		
<p><b>MHS233</b></p>			
 <p>VERTICAL ACTUATOR</p>	<p><b>SCHMATIC</b></p>	<p><b>MECHANICAL OUTLINE</b></p> 	<p><b>P.C. BOARD LAYOUT</b></p> 