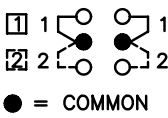
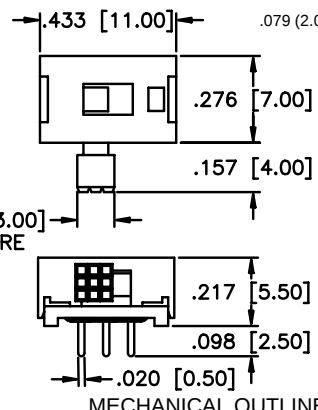
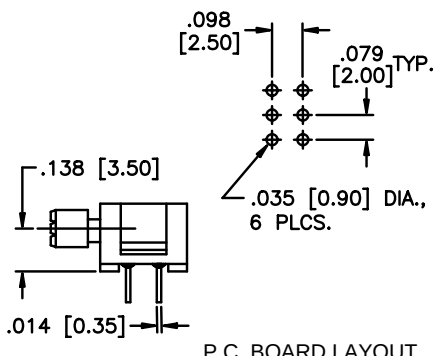
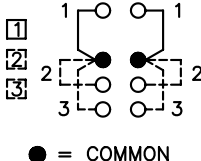
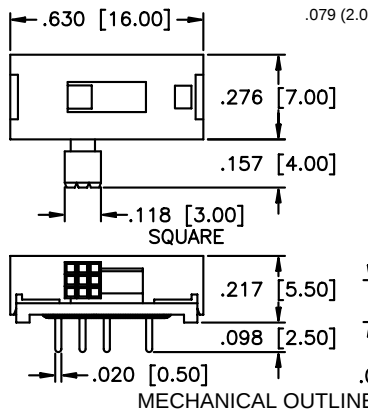
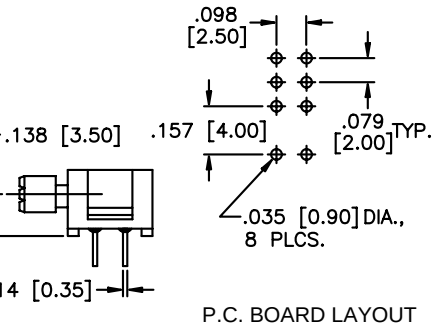
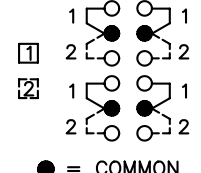
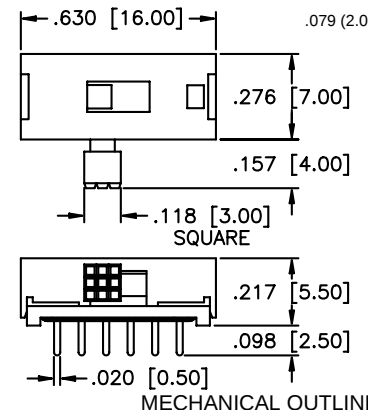
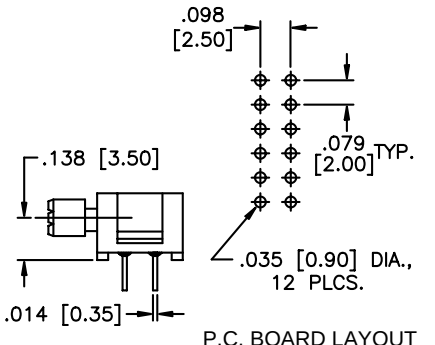


# MMS Series

## Microminiature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

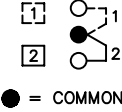
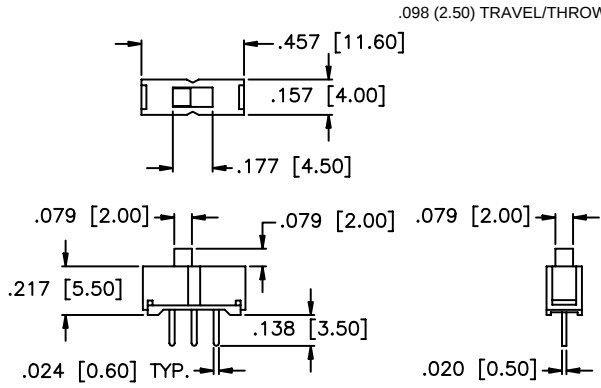
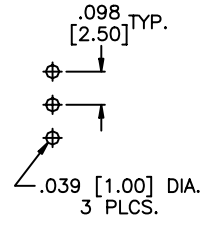
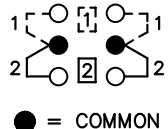
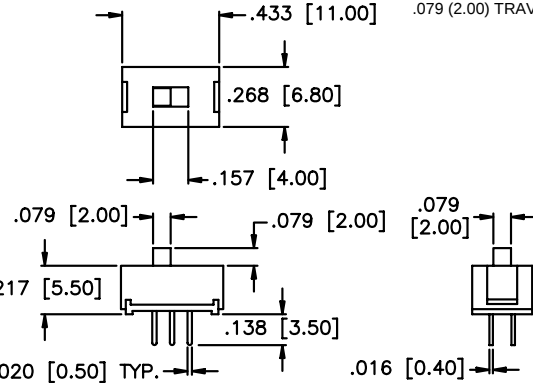
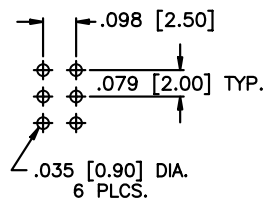
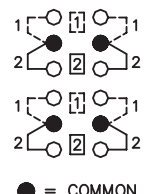
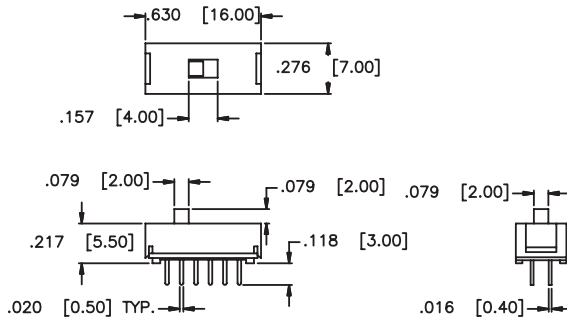
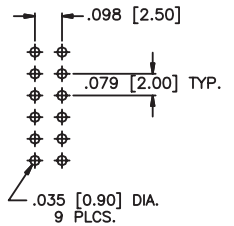
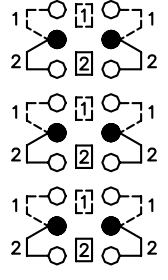
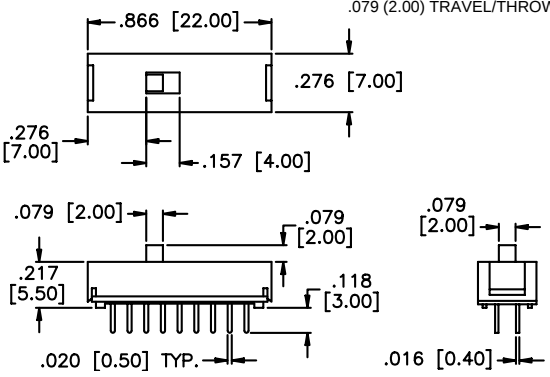
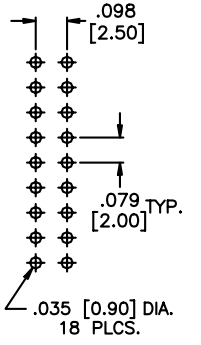
| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                | FEATURES                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact ratings:</b> 300 mA at 30 VDC<br><b>Initial contact resistance:</b> 25 milliohms max.<br><b>Insulation resistance:</b> 100 megohms min. at 500 VDC<br><b>Dielectric strength:</b> 500 volts RMS for 1 minute<br><b>Electrical life:</b> 10,000 cycles min.<br><b>Operating temperature range:</b> -20°C to +70°C<br><b>Solder heat resistance:</b> 255°C max. for 5 seconds max.<br><b>Washing not recommended</b> | <ul style="list-style-type: none"> <li>• Bifurcated wiping contact design.</li> <li>• Low Profile.</li> <li>• Epoxy sealed terminals.</li> <li>• Cosmetic molded case.</li> </ul> |
|                                                                                                                                                                                                                                                                                                                                                                                                                               | MATERIALS                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Contacts &amp; terminals:</b> Silver plated<br><b>Case:</b> Polyacetal<br><b>Actuator:</b> PBT <b>Base:</b> Glass filled PBT<br><b>Terminal seal:</b> Epoxy or phenol resin    |

| MODEL NO.                                                                                                       |                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MMS22R</b>                                                                                                   |                                                                                                                                                                                                                                                                                                                                                        |
|  <p>RIGHT ANGLE ACTUATOR</p>  | <p><b>2P2T</b></p>  <p>● = COMMON</p>  <p>MECHANICAL OUTLINE</p>  <p>P.C. BOARD LAYOUT</p>    |
| MODEL NO.                                                                                                       |                                                                                                                                                                                                                                                                                                                                                        |
| <b>MMS23R</b>                                                                                                   |                                                                                                                                                                                                                                                                                                                                                        |
|  <p>RIGHT ANGLE ACTUATOR</p> | <p><b>2P3T</b></p>  <p>● = COMMON</p>  <p>MECHANICAL OUTLINE</p>  <p>P.C. BOARD LAYOUT</p> |
| MODEL NO.                                                                                                       |                                                                                                                                                                                                                                                                                                                                                        |
| <b>MMS42R</b>                                                                                                   |                                                                                                                                                                                                                                                                                                                                                        |
|  <p>RIGHT ANGLE ACTUATOR</p> | <p><b>4P2T</b></p>  <p>● = COMMON</p>  <p>MECHANICAL OUTLINE</p>  <p>P.C. BOARD LAYOUT</p> |

# MMS Series

## Microminiature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

|                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MODEL NO.</div> <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MMS1208</div> <div style="text-align: center; padding: 10px;">  </div> <div style="text-align: center; padding: 5px;">VERTICAL ACTUATOR</div>   | <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><b>1P2T</b></p>  <p>● = COMMON</p> </div> <div style="width: 35%;"> <p><b>MECHANICAL OUTLINE</b></p>  </div> <div style="width: 30%;"> <p><b>P.C. BOARD LAYOUT</b></p>  </div> </div>       |
| <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MODEL NO.</div> <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MMS2214</div> <div style="text-align: center; padding: 10px;">  </div> <div style="text-align: center; padding: 5px;">VERTICAL ACTUATOR</div>  | <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><b>2P2T</b></p>  <p>● = COMMON</p> </div> <div style="width: 35%;"> <p><b>MECHANICAL OUTLINE</b></p>  </div> <div style="width: 30%;"> <p><b>P.C. BOARD LAYOUT</b></p>  </div> </div>    |
| <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MODEL NO.</div> <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MMS42</div> <div style="text-align: center; padding: 10px;">  </div> <div style="text-align: center; padding: 5px;">VERTICAL ACTUATOR</div>   | <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><b>4P2T</b></p>  <p>● = COMMON</p> </div> <div style="width: 35%;"> <p><b>MECHANICAL OUTLINE</b></p>  </div> <div style="width: 30%;"> <p><b>P.C. BOARD LAYOUT</b></p>  </div> </div> |
| <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MODEL NO.</div> <div style="background-color: #f8d7da; padding: 2px; border: 1px solid #f5c6cb;">MMS6202</div> <div style="text-align: center; padding: 10px;">  </div> <div style="text-align: center; padding: 5px;">VERTICAL ACTUATOR</div> | <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><b>6P2T</b></p>  <p>● = COMMON</p> </div> <div style="width: 35%;"> <p><b>MECHANICAL OUTLINE</b></p>  </div> <div style="width: 30%;"> <p><b>P.C. BOARD LAYOUT</b></p>  </div> </div> |