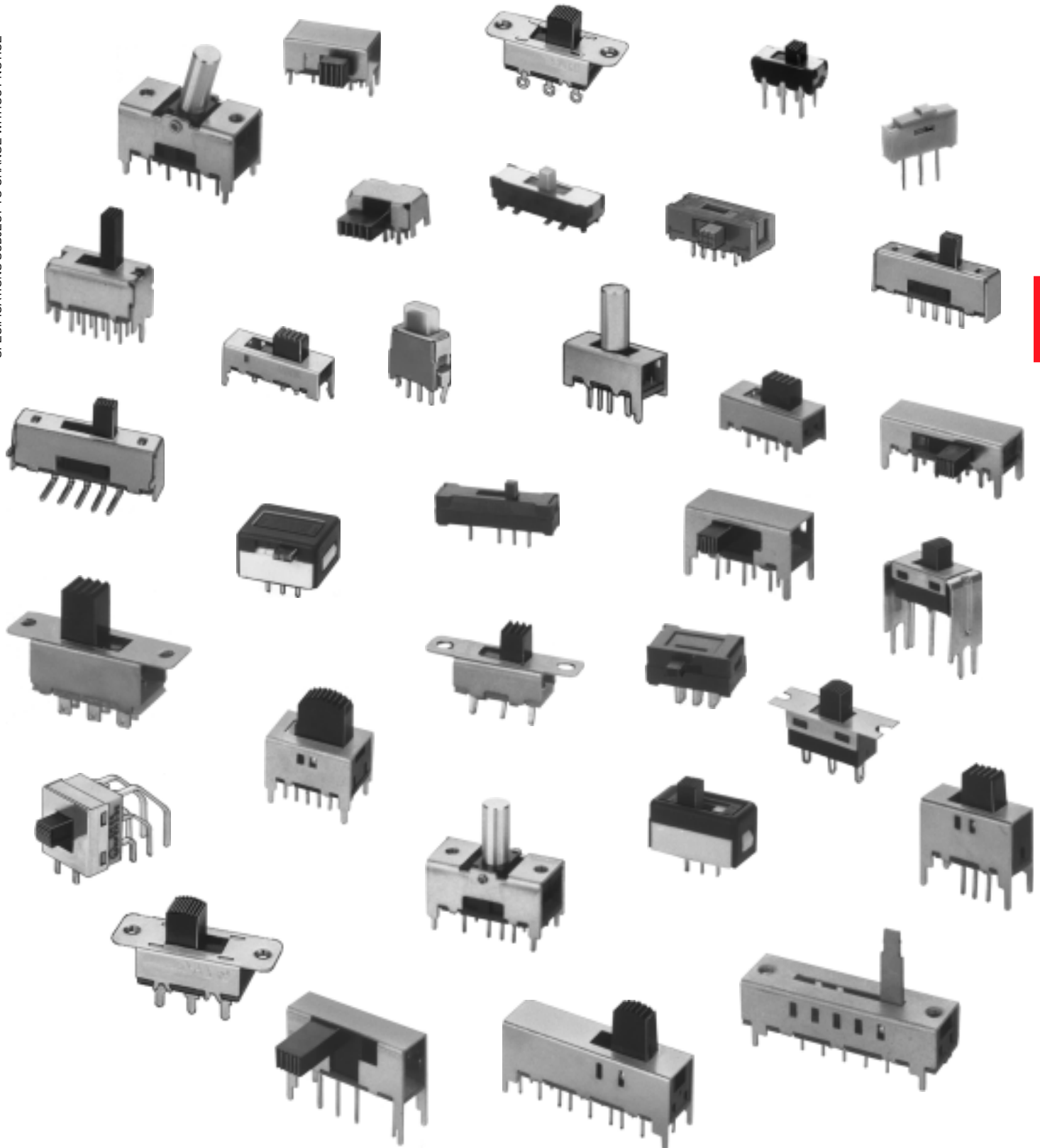


# SLIDE SWITCHES

SEE PUSHBUTTON SWITCH SELECTION GUIDE ON NEXT PAGE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



O

# SLIDE SWITCHES

SLIDE SWITCH SELECTION GUIDE: This catalog contains an extensive variety of slide switches with numerous options and accessories. To facilitate easy selection of the desired switch for your application, the guide on page O2 lists the various Series with some key selection parameters.

| MICROMINIATURE SLIDE SWITCHES |         |                |                                           |               |                |                             |                   |         |
|-------------------------------|---------|----------------|-------------------------------------------|---------------|----------------|-----------------------------|-------------------|---------|
| SERIES                        | POLES   | POS-<br>ITIONS | RATINGS                                   | WASH-<br>ABLE | LIFE<br>CYCLES | MOUNTING                    | ACTUATION         | PAGE(S) |
| MJS                           | 1&2     | 2&3            | 100 ma @ 12VDC                            | No            | 10,000         | P.C. thru-hole              | Vert. & rt. angle | O3-O4   |
| MSSA                          | 2       | 2              | 100 ma @ 30VDC or<br>125VAC & dry circuit | No            | 10,000         | P.C. thru-hole              | Vert. & rt. angle | O5      |
| MA                            | 1       | 2&3            | 300 ma @ 4VDC                             | No            | 10,000         | Surface                     | Rt. angle         | O6      |
| MHSS                          | 1&2     | 2              | 300 ma @ 6VDC                             | No            | 5000           | P.C. thru-hole              | Vert. & rt. angle | O7      |
| MS                            | 1,2&4   | 2&3            | 300 ma @ 6VDC                             | No            | 10,000         | P.C. thru-hole<br>& surface | Vert. & rt. angle | O8-O10  |
| MMS                           | 1,2,4&6 | 2&3            | 300 ma @ 30VDC                            | No            | 10,000         | P.C. thru-hole              | Vert. & rt. angle | O11-O12 |
| MINIATURE SLIDE SWITCHES      |         |                |                                           |               |                |                             |                   |         |
| SERIES                        | POLES   | POS-<br>ITIONS | RATINGS                                   | WASH-<br>ABLE | LIFE<br>CYCLES | MOUNTING                    | ACTUATION         | PAGE(S) |
| MSTS                          | 1&2     | 3              | 300 ma @ 28VDC                            | Yes           | 10,000         | P.C. thru-hole              | Vertical          | O13     |
| MHS                           | 1&2     | 2&3            | 300 ma @ 30VDC                            | Yes           | 10,000         | P.C. thru-hole              | Vertical          | O14-O17 |
| SLB                           | 1&2     | 2,3,4&5        | 300 ma @ 30VDC or 125 VAC                 | Yes           | 10,000         | P.C. thru-hole              | Vert. & rt. angle | O18-O25 |
| SLC                           | 1&2     | 2              | 300 ma @ 30VDC or 125 VAC                 | Yes           | 10,000         | Panel                       | Vertical          | O26     |
| SLG                           | 1       | 2              | 300 ma @ 30VDC or 125 VAC                 | Yes           | 10,000         | P.C. thru-hole<br>& panel   | Vertical          | O27     |
| SLA                           | 1&2     | 2              | 500 ma @ 125VAC                           | Yes           | 10,000         | P.C. thru-hole<br>& panel   | Vertical          | O28-O29 |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

## ALPHA-NUMERIC INDEX BY SERIES

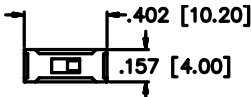
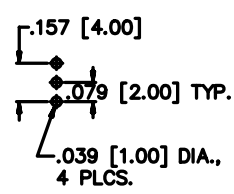
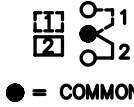
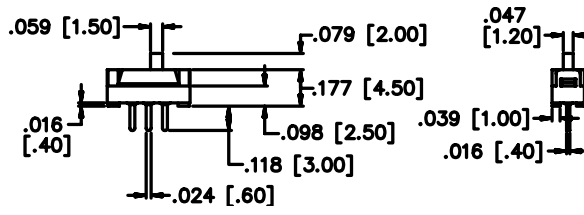
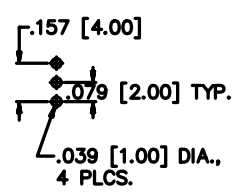
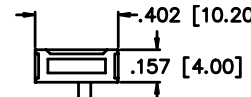
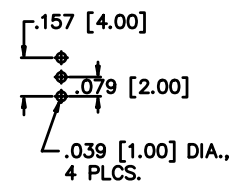
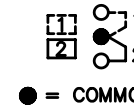
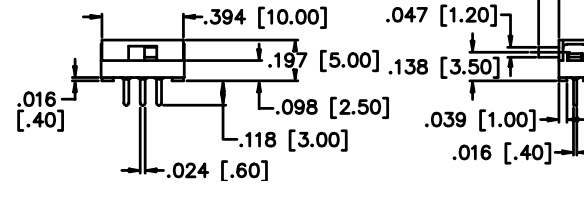
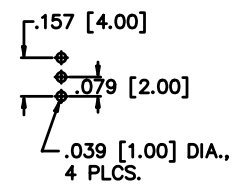
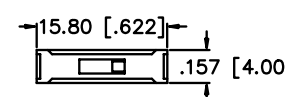
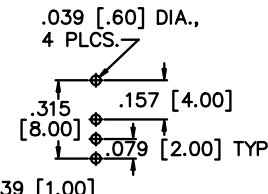
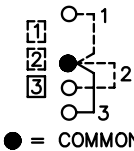
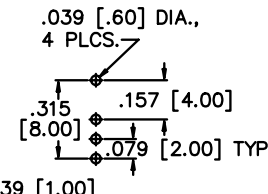
| SERIES | Page (s) | SERIES | Page (s) |
|--------|----------|--------|----------|
| MA     | O6       | MSSA   | O5       |
| MHS    | O14-O17  | MSTS   | O13      |
| MHSS   | O7       | SLA    | O28-O29  |
| MJS    | O3-O4    | SLB    | O18-O25  |
| MMS    | O11-O12  | SLC    | O26      |
| MS     | O8-O10   | SLG    | O27      |

# MJS Series

## Microminiature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

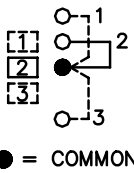
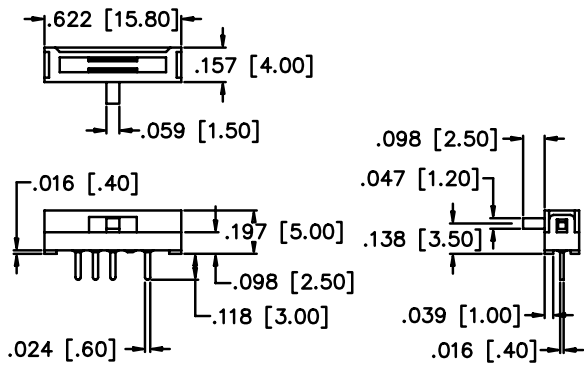
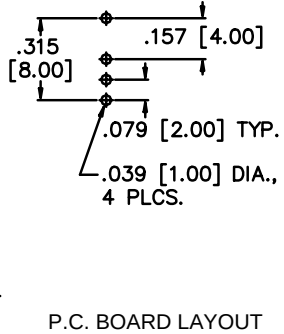
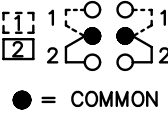
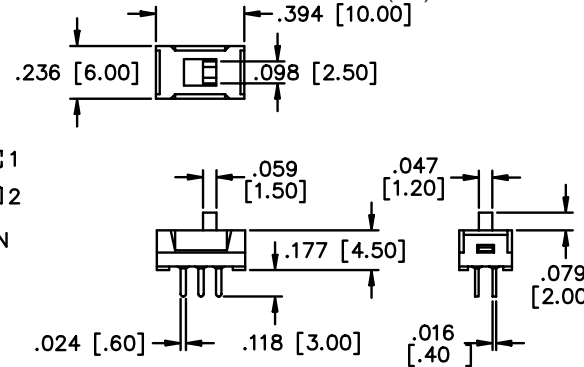
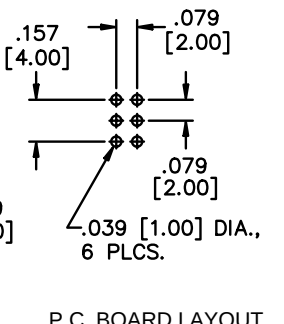
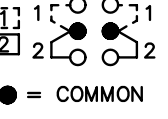
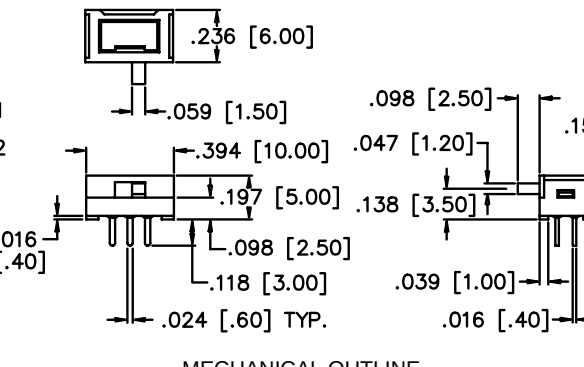
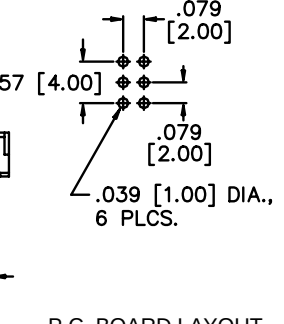
| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FEATURES                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact rating:</b> 100 mA at 12 VDC<br><b>Initial contact resistance:</b> 20 milliohms max.<br><b>Insulation resistance:</b> 100 megohms min. at 500 VDC<br><b>Dielectric strength:</b> 500 volts RMS at sea level<br><b>Electrical life:</b> 10,000 cycles min.<br><b>Operating temperature range:</b> -10°C to +60°C<br><b>Actuation force:</b> 225g (average)<br><b>Solder heat resistance:</b> 260°C max. for 5 seconds<br><b>Washing not recommended</b> | <ul style="list-style-type: none"> <li>Molded-in terminals minimize flux or solder entry.</li> <li>Molded-in high temperature phenolic base.</li> <li>Low Profile.</li> <li>Bifurcated wiping contact design.</li> </ul> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MATERIALS                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Contacts &amp; terminals:</b> Silver plated<br><b>Case &amp; actuator:</b> Thermoplastic<br><b>Terminal seal:</b> Molded-in                                                                                           |

|                                                                                                                 |                                                                                                       |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MODEL NO.</b><br><b>MJS12</b>                                                                                | <b>1P2T</b>                                                                                           |  <p>.079 (2.00) TRAVEL/THROW</p> <p>.402 [10.20]<br/>.157 [4.00]</p>                                                                                               |  <p>.157 [4.00]<br/>.079 [2.00] TYP.<br/>.039 [1.00] DIA., 4 PLCS.</p>                                                |
|  <p>VERTICAL ACTUATOR</p>     |  <p>● = COMMON</p>  |  <p>.059 [1.50]<br/>.079 [2.00]<br/>.047 [1.20]<br/>.177 [4.50]<br/>.098 [2.50]<br/>.118 [3.00]<br/>.024 [.60]<br/>.016 [.40]<br/>.039 [1.00]<br/>.016 [.40]</p>  |  <p>.157 [4.00]<br/>.079 [2.00] TYP.<br/>.039 [1.00] DIA., 4 PLCS.</p>                                                |
| <b>MODEL NO.</b><br><b>MJS12R</b>                                                                               | <b>1P2T</b>                                                                                           |  <p>.079 (2.00) TRAVEL/THROW</p> <p>.402 [10.20]<br/>.157 [4.00]</p>                                                                                             |  <p>.157 [4.00]<br/>.079 [2.00]<br/>.039 [1.00] DIA., 4 PLCS.</p>                                                    |
|  <p>RIGHT ANGLE ACTUATOR</p> |  <p>● = COMMON</p> |  <p>.059 [1.50]<br/>.394 [10.00]<br/>.197 [5.00]<br/>.098 [2.50]<br/>.118 [3.00]<br/>.024 [.60]<br/>.016 [.40]<br/>.039 [1.00]<br/>.016 [.40]</p>                |  <p>.157 [4.00]<br/>.079 [2.00]<br/>.039 [1.00] DIA., 4 PLCS.</p>                                                    |
| <b>MODEL NO.</b><br><b>MJS13</b>                                                                                | <b>1P3T</b>                                                                                           |  <p>.079 (2.00) TRAVEL/THROW</p> <p>15.80 [.622]<br/>.157 [4.00]</p>                                                                                             |  <p>.039 [.60] DIA., 4 PLCS.<br/>.315 [8.00]<br/>.157 [4.00]<br/>.079 [2.00] TYP.<br/>.039 [1.00]<br/>.016 [.40]</p> |
|  <p>VERTICAL ACTUATOR</p>    |  <p>● = COMMON</p> |  <p>.059 [1.50]<br/>.079 [2.00]<br/>.047 [1.20]<br/>.177 [4.50]<br/>.098 [2.50]<br/>.118 [3.00]<br/>.024 [.60]<br/>.016 [.40]<br/>.039 [1.00]<br/>.016 [.40]</p> |  <p>.039 [.60] DIA., 4 PLCS.<br/>.315 [8.00]<br/>.157 [4.00]<br/>.079 [2.00] TYP.<br/>.039 [1.00]<br/>.016 [.40]</p> |

# MJS Series

## Microminiature Slide Switches

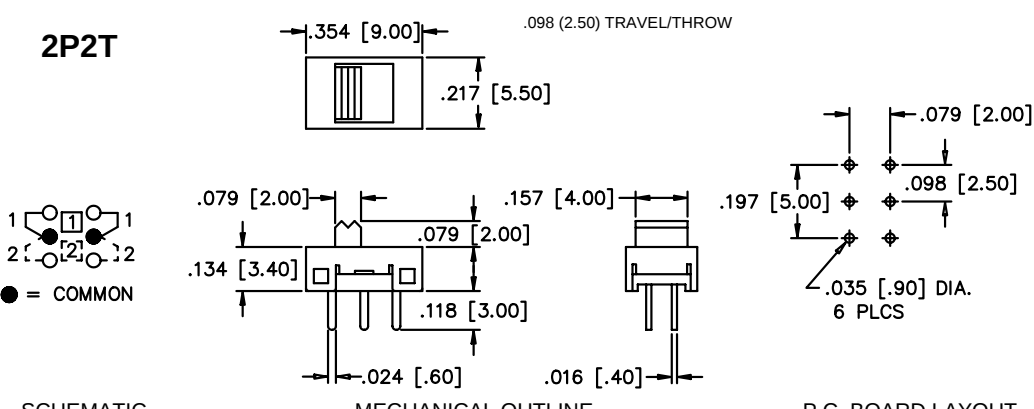
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

|                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| <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;">MJS22</div> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 10px;">VERTICAL ACTUATOR</div>      | <div style="text-align: right; font-size: small;">.079 (2.00) TRAVEL/THROW</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 style="text-align: center;">MECHANICAL OUTLINE</p> </div> <div style="width: 30%;">  <p style="text-align: center;">P.C. BOARD LAYOUT</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;">MJS22R</div> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; margin-top: 10px;">RIGHT ANGLE ACTUATOR</div> | <div style="text-align: right; font-size: small;">.079 (2.00) TRAVEL/THROW</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 style="text-align: center;">MECHANICAL OUTLINE</p> </div> <div style="width: 30%;">  <p style="text-align: center;">P.C. BOARD LAYOUT</p> </div> </div> |

# MSSA Series

## Microminiature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         | FEATURES                                                                                                                                                                                                    |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Contact ratings:</b> Gold; 0.4 Volt-Amps (VA) max. at 20 V max. (AC or DC)<br>Silver; 100 mA at 125 VAC or 30 VDC<br><b>Initial contact resistance:</b> 30 milliohms max.<br><b>Insulation resistance:</b> 100 megohms min. at 250 VDC<br><b>Dielectric strength:</b> 250 volts RMS at sea level<br><b>Electrical life:</b> 10,000 cycles min.<br><b>Operating temperature range:</b> -10°C to +60°C<br><b>Actuation force:</b> 250g ± 150g<br><b>Solder heat resistance:</b> 260°C max. for 3 seconds<br><b>Washing not recommended</b> |         | <ul style="list-style-type: none"> <li>• <b>Low Profile.</b></li> <li>• <b>Epoxy sealed terminals.</b></li> <li>• <b>Cosmetic molded case.</b></li> </ul>                                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         | MATERIALS                                                                                                                                                                                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         | <b>Contacts &amp; terminals:</b> Gold or silver available (see contact ratings)<br><b>Housing and Actuator:</b> Thermoplastic<br><b>Base:</b> High temperature thermoplastic<br><b>Terminal seal:</b> Epoxy |  |
| MODEL NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PLATING | <div>2P2T</div>                                                                                                          |  |
| MSSA22G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | GOLD    |                                                                                                                                                                                                             |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | <div>VERTICAL ACTUATOR</div> <div>SCHEMATIC</div> <div>MECHANICAL OUTLINE</div> <div>P.C. BOARD LAYOUT</div>                                                                                                |  |

# MA Series

## Microminiature Memory Card

### Slide Switches

#### SPECIFICATIONS

**Contact rating:** 300 mA at 4 VDC  
**Initial contact resistance:** 70 milliohms max.  
**Insulation resistance:** 100 megohms min. at 100 VDC  
**Dielectric strength:** 100 VAC for 1 minute  
**Electrical life:** 10,000 cycles min.  
**Operating temperature range:** -10°C to +60°C  
**Actuation force:** 200g ± 100g  
**Solder heat resistance:** Reflow - 260°C max. for 1 min.  
Manual - iron temperature  
305 °C max. for 6 seconds.  
**Washing not recommended**

#### FEATURES

- Ultra-compact size.
- Low Profile.
- Surface mounting with restraining bosses.
- Reflow or hand solderable.

#### MATERIALS

**Contacts:** Silver plated beryllium copper  
**Terminals:** Silver plated brass  
**Base:** Liquid crystal polymer    **Cover:** Tin plated steel  
**Actuator:** Liquid crystal polymer

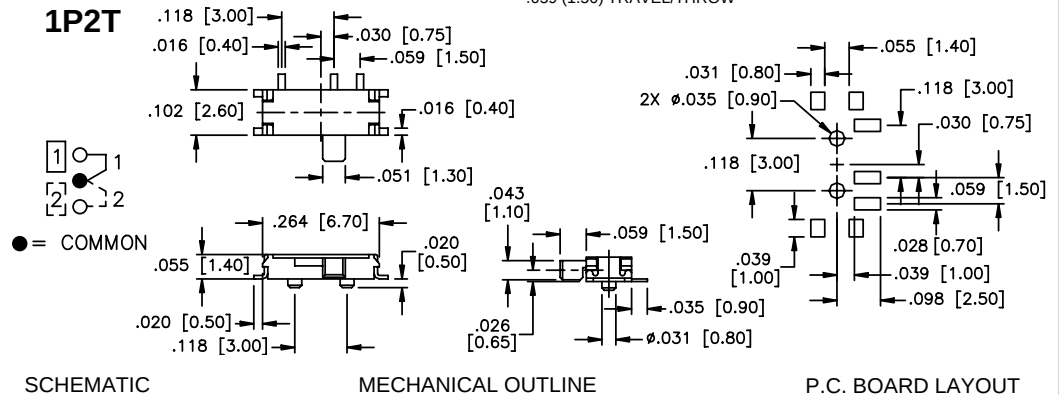
#### MODEL NO.

**MA12R**



RIGHT ANGLE ACTUATOR

#### 1P2T

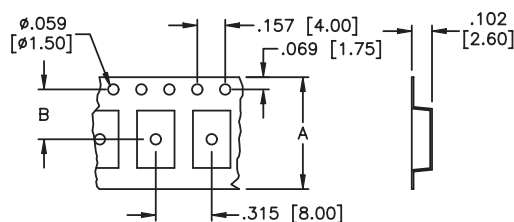


#### MODEL NO.

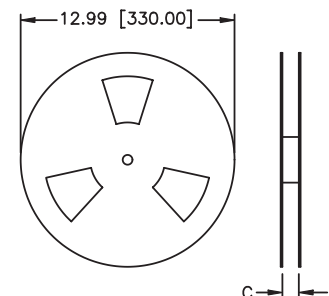
**MA12R/TR**  
**MA13R/TR**

Same as above models except  
supplied on tape & reel as shown.

| Model No. | Dim. A      | Dim. B      | Dim. C      |
|-----------|-------------|-------------|-------------|
| MA12R/TR  | .630 (16.0) | .217 (5.5)  | .646 (16.4) |
| MA13R/TR  | .945 (24.0) | .453 (11.5) | .960 (24.4) |



CARRIER TAPE



REEL DIMENSIONS

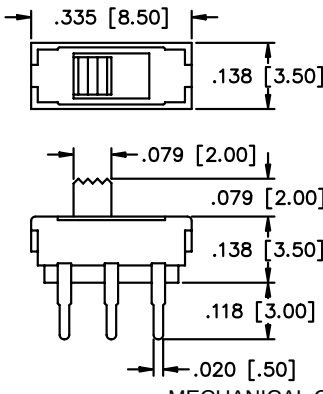
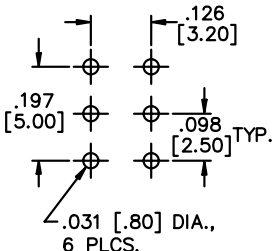
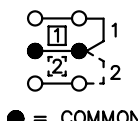
# MHSS Series

## Microminiature Slide Switches

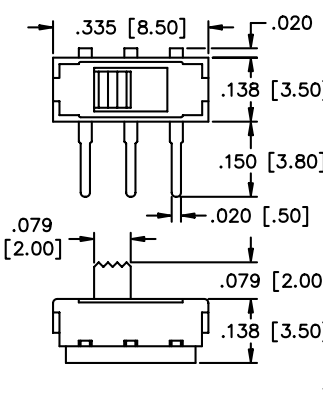
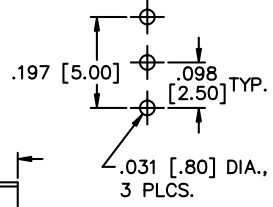
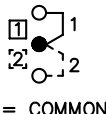
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                  | FEATURES                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact ratings:</b> 300 mA at 6 VDC<br><b>Initial contact resistance:</b> 60 milliohms max.<br><b>Insulation resistance:</b> 100 megohms min. at 100 VDC<br><b>Dielectric strength:</b> 100 VAC for 1 minute<br><b>Electrical life:</b> 5000 cycles min.<br><b>Operating temperature range:</b> -20°C to +70°C<br><b>Solder heat resistance:</b> 350°C max. for 3 seconds<br><b>Washing not recommended</b> | <ul style="list-style-type: none"> <li>Excellent tactile feed-back (detent action).</li> <li>Molded-in terminals minimize flux or solder entry.</li> <li>Ultra-compact case size.</li> <li>Low profile.</li> </ul> |
|                                                                                                                                                                                                                                                                                                                                                                                                                 | MATERIALS                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Contacts &amp; terminals:</b> Silver plated<br><b>Case:</b> 30% Glass filled nylon, type 6/6, black<br><b>Actuator:</b> Nylon, type 6/6, black (blue for MHSS2220 only)                                         |

| MODEL NO.                                                                          |  |  |  |
|------------------------------------------------------------------------------------|--|--|--|
| MHSS1104                                                                           |  |  |  |
|  |  |  |  |
|                                                                                    |  |  |  |
| VERTICAL ACTUATOR                                                                  |  |  |  |

|                                                                                                  |                                                                                     |                                                                                      |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>1P2T</b>                                                                                      |  |  |
| <br>● = COMMON | SCHEMATIC                                                                           | P.C. BOARD LAYOUT                                                                    |

| MODEL NO.                                                                           |  |  |  |
|-------------------------------------------------------------------------------------|--|--|--|
| MHSS1105                                                                            |  |  |  |
|  |  |  |  |
|                                                                                     |  |  |  |
| RIGHT ANGLE ACTUATOR                                                                |  |  |  |

|                                                                                                   |                                                                                      |                                                                                       |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>1P2T</b>                                                                                       |  |  |
| <br>● = COMMON | SCHEMATIC                                                                            | P.C. BOARD LAYOUT                                                                     |

# MS Series

## Microminiature Slide Switches

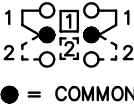
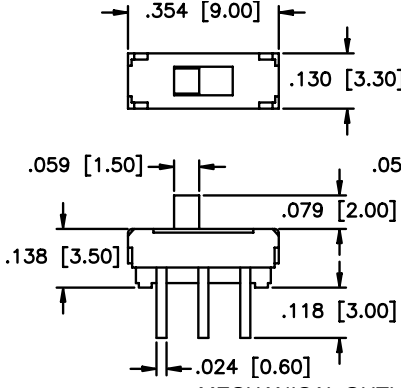
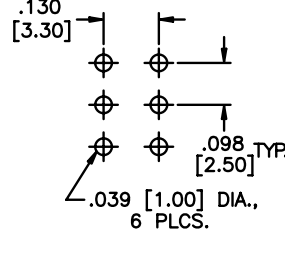
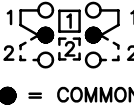
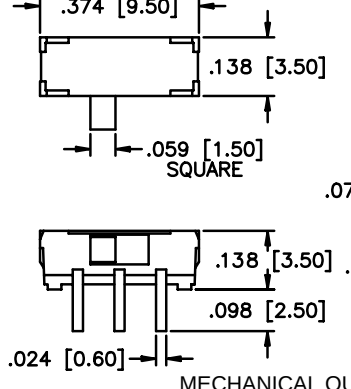
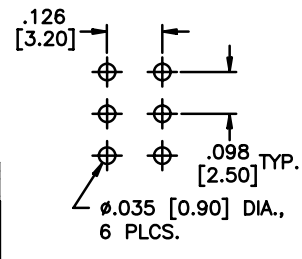
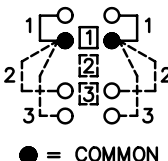
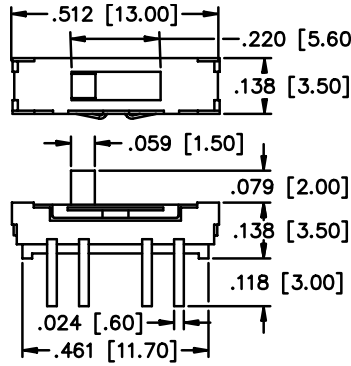
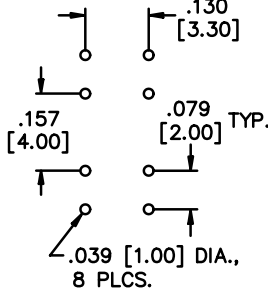
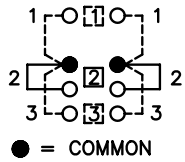
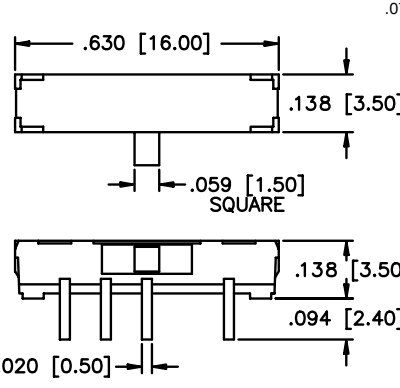
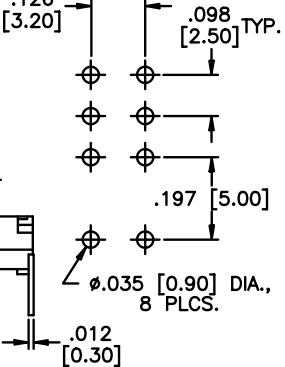
| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                         | FEATURES                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact rating:</b> 300 mA at 6 VDC<br><b>Initial contact resistance:</b> 70 milliohms max.<br><b>Insulation resistance:</b> 100 megohms max. at 500 VDC<br><b>Dielectric strength:</b> 500 volts RMS at sea level<br><b>Electrical life:</b> 10,000 cycles min.<br><b>Operating temperature range:</b> -10°C to +60°C<br><b>Solder heat resistance:</b> 260°C max. for 3 seconds<br><b>Washing not recommended</b> | <ul style="list-style-type: none"> <li>Low profile.</li> <li>Insert molded terminals.</li> <li>Stainless steel cover.</li> </ul>                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                        | MATERIALS                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Contacts &amp; terminals:</b> Silver plated<br><b>Cover:</b> Stainless steel<br><b>Actuator:</b> Thermoplastic<br><b>Base:</b> High temperature thermoplastic <b>Terminal seal:</b> Insert molded |

|                                  |                                      |
|----------------------------------|--------------------------------------|
| <b>MODEL NO.</b><br><b>MS12</b>  | <b>1P2T</b> <p>VERTICAL ACTUATOR</p> |
| <b>MODEL NO.</b><br><b>MS13</b>  | <b>1P3T</b> <p>VERTICAL ACTUATOR</p> |
| <b>MODEL NO.</b><br><b>MS13S</b> | <b>1P3T</b> <p>VERTICAL ACTUATOR</p> |

# MS Series

## Microminiature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

|                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MODEL NO.</div> <div>MS22</div> <div>  </div> <div>VERTICAL ACTUATOR</div>       | <div>2P2T</div> <div>  <p>● = COMMON</p> </div> <div>  <p>MECHANICAL OUTLINE</p> </div> <div>  <p>P.C. BOARD LAYOUT</p> </div>       |
| <div>MODEL NO.</div> <div>MS22R</div> <div>  </div> <div>RIGHT ANGLE ACTUATOR</div>  | <div>2P2T</div> <div>  <p>● = COMMON</p> </div> <div>  <p>MECHANICAL OUTLINE</p> </div> <div>  <p>P.C. BOARD LAYOUT</p> </div>    |
| <div>MODEL NO.</div> <div>MS23</div> <div>  </div> <div>VERTICAL ACTUATOR</div>     | <div>2P3T</div> <div>  <p>● = COMMON</p> </div> <div>  <p>MECHANICAL OUTLINE</p> </div> <div>  <p>P.C. BOARD LAYOUT</p> </div> |
| <div>MODEL NO.</div> <div>MS23R</div> <div>  </div> <div>RIGHT ANGLE ACTUATOR</div> | <div>2P3T</div> <div>  <p>● = COMMON</p> </div> <div>  <p>MECHANICAL OUTLINE</p> </div> <div>  <p>P.C. BOARD LAYOUT</p> </div> |

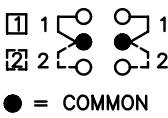
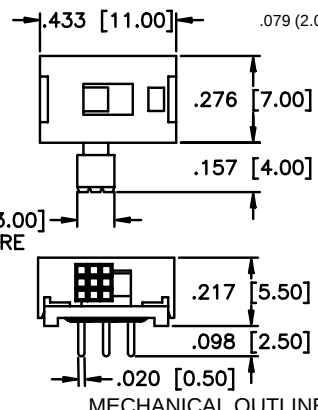
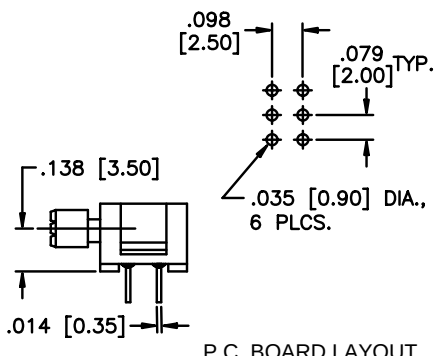
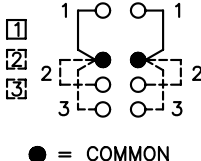
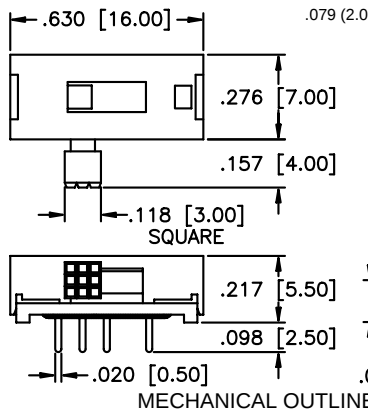
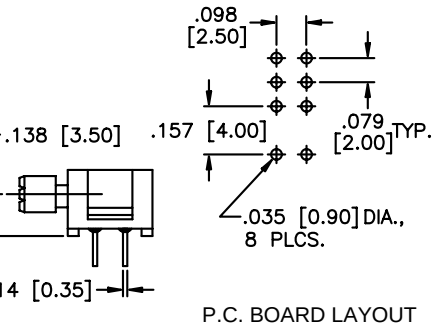
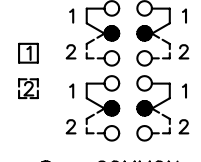
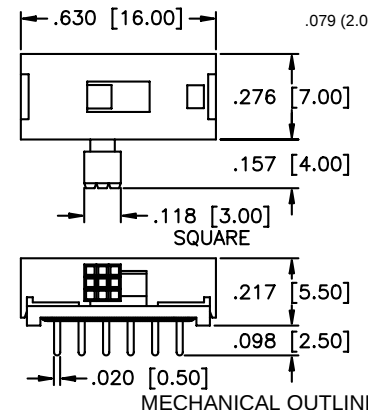
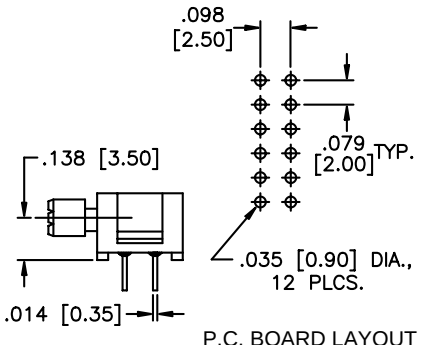


# MMS Series

## Microminiature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

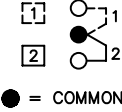
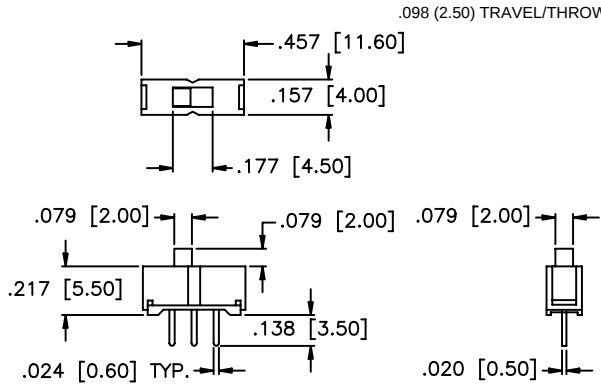
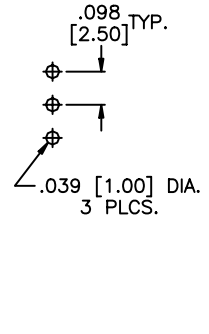
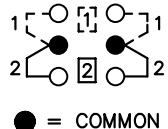
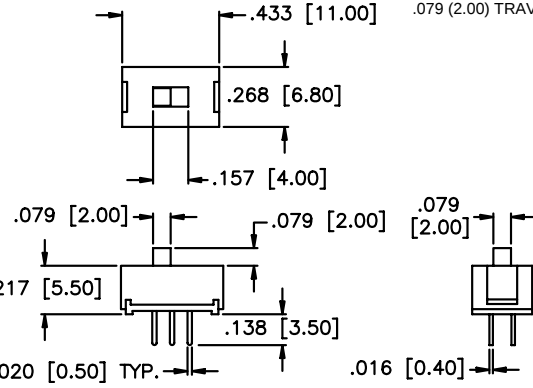
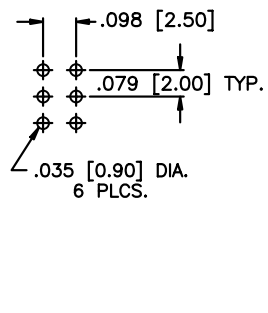
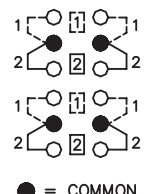
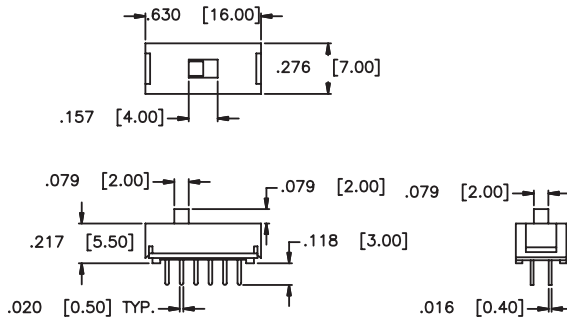
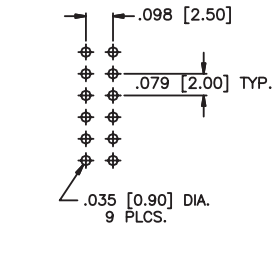
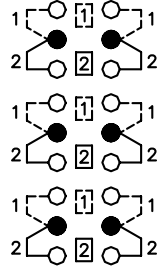
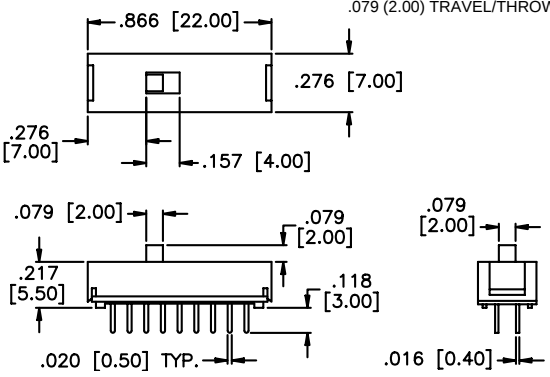
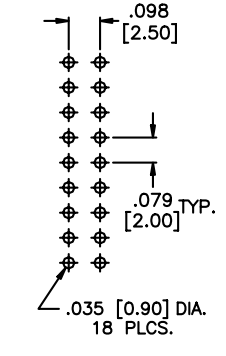
| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                | 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> |

# MSTS Series

## Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FEATURES                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact rating:</b> 300 mA at 28 VDC<br><b>Initial contact resistance:</b> 20 milliohms max.<br><b>Insulation resistance:</b> 100 megohms min. at 500 VDC<br><b>Dielectric strength:</b> 500 VAC for 1 minute<br><b>Electrical life:</b> 10,000 cycles min.<br><b>Operating temperature range:</b> -20°C to +85°C<br><b>Solder heat resistance:</b> 250°C max. for 5 seconds<br><b>Actuation force:</b> 200-600 grams<br><b>Solvent washing permissible</b> | <ul style="list-style-type: none"> <li>Miniature compact size.</li> <li>Wash-through open frame construction.</li> <li>Snap-in p.c. mounting bracket design.</li> <li>Positive spring loaded ball detent mechanism.</li> <li>Epoxy sealed terminals.</li> <li>Gold plated contacts available - consult factory.</li> </ul> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>MATERIALS</b><br><b>Contacts &amp; terminals:</b> Silver plated brass<br><b>Housing:</b> Zinc plated steel<br><b>Actuator:</b> Polyacetal, color black<br><b>Base:</b> Phenolic laminated sheet<br><b>Terminal seal:</b> Epoxy                                                                                          |

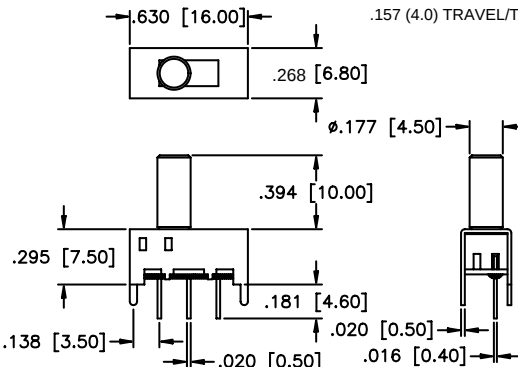
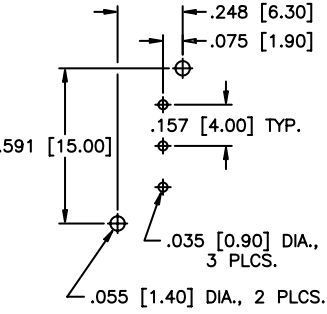
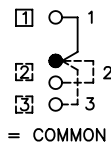
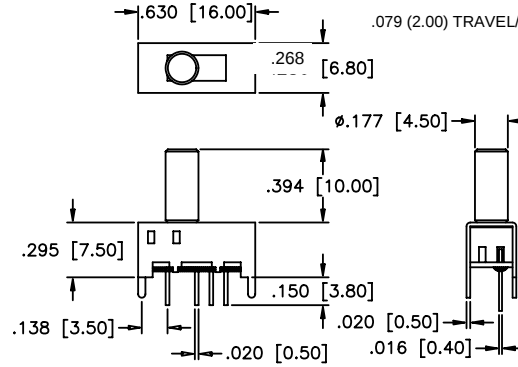
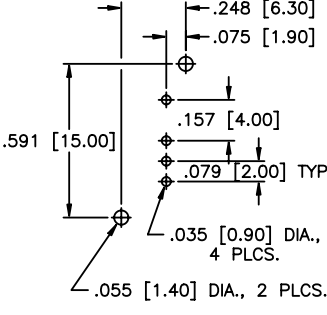
| MODEL NO.                                                                                                    | 1P3T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MSTS1332K</b>                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|  <p>VERTICAL ACTUATOR</p>  | <p><b>1P3T</b></p> <p><b>SCHEMATIC</b></p> <p><b>MECHANICAL OUTLINE</b></p> <p><b>P.C. BOARD LAYOUT</b></p> <p>.098 (2.50) TRAVEL/THROW</p> <p>.130 [3.30] .236 [6.00] .110 [2.80] .220 [5.60]</p> <p>.128 [3.25] .394 [10.00] .161 [4.10] .200 [5.00]</p> <p>.157 [4.00] .197 [5.00] .118 [3.00] .638 [16.20]</p> <p>.118 [3.00] .205 [5.20] .323 [8.20] .098 [2.50]</p> <p>.024 [0.60] .016 [0.40] .020 [0.50]</p> <p>.039 [1.00] .045 [1.15] DIA., 2 PLCS.</p> <p>.035 [0.90] DIA., 4 PLCS.</p> <p>1 2 3</p> <p>● = COMMON</p>       |
| MODEL NO.                                                                                                    | 2P3T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>MSTS2332K</b>                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|  <p>VERTICAL ACTUATOR</p> | <p><b>2P3T</b></p> <p><b>SCHEMATIC</b></p> <p><b>MECHANICAL OUTLINE</b></p> <p><b>P.C. BOARD LAYOUT</b></p> <p>.098 (2.50) TRAVEL/THROW</p> <p>.130 [3.30] .236 [6.00] .098 [2.50] .220 [5.60]</p> <p>.128 [3.25] .394 [10.00] .161 [4.10] .200 [5.00]</p> <p>.157 [4.00] .197 [5.00] .118 [3.00] .638 [16.20]</p> <p>.118 [3.00] .205 [5.20] .323 [8.20] .098 [2.50]</p> <p>.024 [0.60] .016 [0.40] .020 [0.50]</p> <p>.039 [1.00] .045 [1.15] DIA., 2 PLCS.</p> <p>.035 [0.90] DIA., 8 PLCS.</p> <p>1 2 3 1 2 3</p> <p>● = COMMON</p> |

# MHS Series

## Miniature Slide Switches

with aluminum actuator

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FEATURES                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact rating:</b> 300 mA at 30 VDC<br><b>Initial contact resistance:</b> 20 milliohms max.<br><b>Insulation resistance:</b> 100 megohms min. at 500 VDC<br><b>Dielectric strength:</b> 500 VAC for 1 minute<br><b>Electrical life:</b> 10,000 cycles min.<br><b>Operating temperature range:</b> -20°C to +85°C<br><b>Solder heat resistance:</b> 260°C max. for 3 seconds<br><b>Actuation force:</b> 250 ±150 grams<br><b>Solvent washing permissible</b> | <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                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Contacts &amp; terminals:</b> Silver plated brass<br><b>Housing:</b> Tin plated steel<br><b>Actuator:</b> Aluminum alloy<br><b>Base:</b> Phenolic laminated sheet<br><b>Terminal seal:</b> Epoxy                                                  |

| MODEL NO.                                                                                                    | 1P2T                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MHS122K</b>                                                                                               |                                                                                                                                                                                                                                                                                                                                                                           |
|  <p>VERTICAL ACTUATOR</p>  | <div>  <p>SCHEMATIC</p> </div> <div>  <p>MECHANICAL OUTLINE</p> </div> <div>  <p>P.C. BOARD LAYOUT</p> </div>    |
| MODEL NO.                                                                                                    | 1P3T                                                                                                                                                                                                                                                                                                                                                                      |
| <b>MHS133K</b>                                                                                               |                                                                                                                                                                                                                                                                                                                                                                           |
|  <p>VERTICAL ACTUATOR</p> | <div>  <p>SCHEMATIC</p> </div> <div>  <p>MECHANICAL OUTLINE</p> </div> <div>  <p>P.C. BOARD LAYOUT</p> </div> |

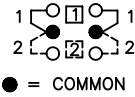
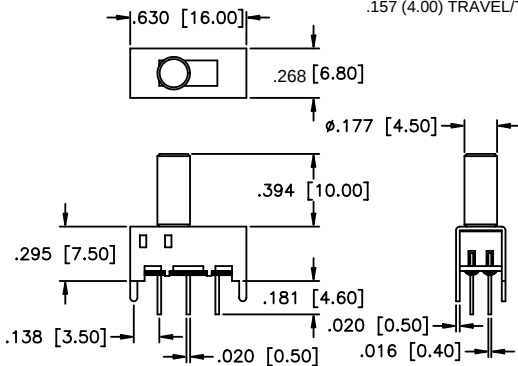
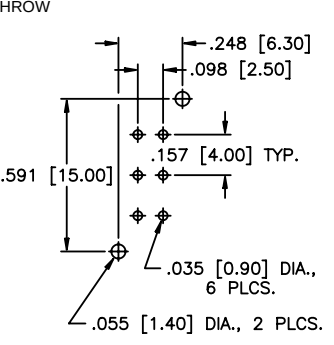
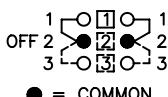
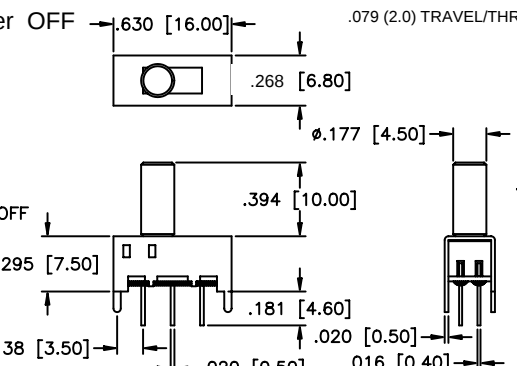
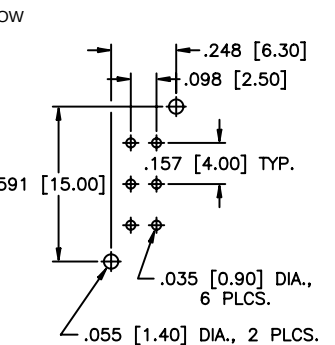
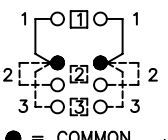
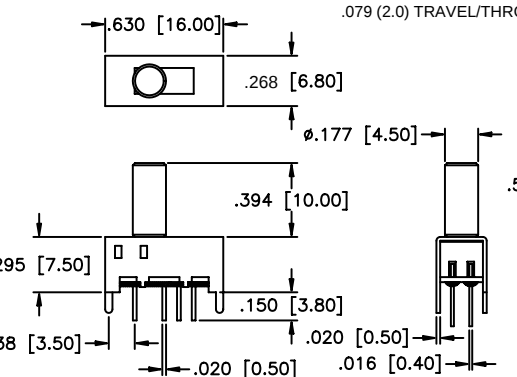
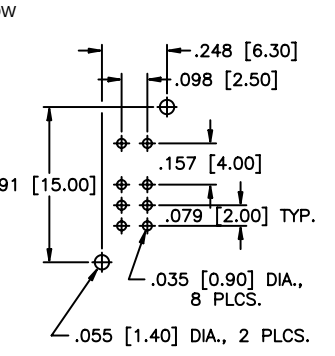
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

# MHS Series

## Miniature Slide Switches

with aluminum actuator

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;">MHS222K</div> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center;">VERTICAL ACTUATOR</div>   | <div style="text-align: center;">2P2T</div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>● = COMMON</p> </div> <div style="text-align: center;">  <p>MECHANICAL OUTLINE</p> </div> <div style="text-align: center;">  <p>P.C. BOARD LAYOUT</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;">MHS223K</div> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center;">VERTICAL ACTUATOR</div>  | <div style="text-align: center;">2P2T w/center OFF</div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>● = COMMON</p> </div> <div style="text-align: center;">  <p>MECHANICAL OUTLINE</p> </div> <div style="text-align: center;">  <p>P.C. BOARD LAYOUT</p> </div> </div> |
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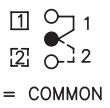
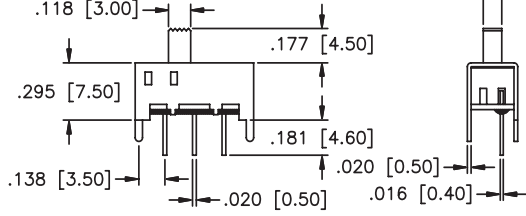
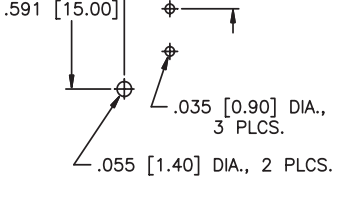
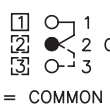
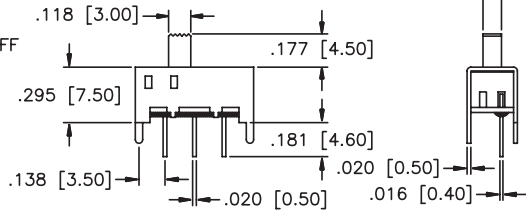
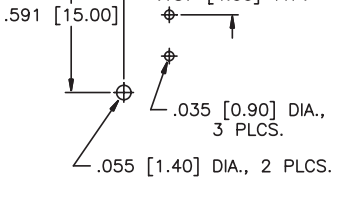
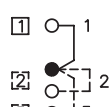
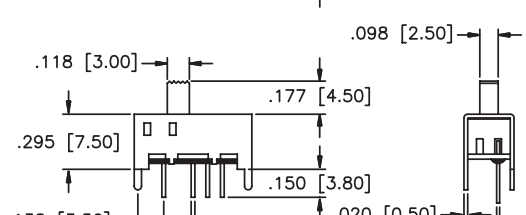
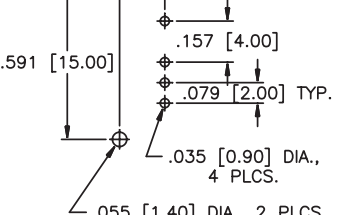
New!

# MHS Series

## Miniature Slide Switches

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FEATURES                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact rating:</b> 300 mA at 30 VDC<br><b>Initial contact resistance:</b> 20 milliohms max.<br><b>Insulation resistance:</b> 100 megohms min. at 500 VDC<br><b>Dielectric strength:</b> 500 VAC for 1 minute<br><b>Electrical life:</b> 10,000 cycles min.<br><b>Operating temperature range:</b> -20°C to +85°C<br><b>Solder heat resistance:</b> 260°C max. for 3 seconds<br><b>Actuation force:</b> 250 ±150 grams<br><b>Solvent washing permissible</b> | <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                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Contacts &amp; terminals:</b> Silver plated brass<br><b>Housing:</b> Tin plated steel<br><b>Actuator:</b> Polyacetal<br><b>Base:</b> Phenolic laminated sheet<br><b>Terminal seal:</b> Epoxy                  |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

|                                   |                                                                                                                                                                                                                                                                                         |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MODEL NO.</b><br><b>MHS122</b> | <b>1P2T</b>                    |
| <b>MODEL NO.</b><br><b>MHS123</b> | <b>1P2T w/center OFF</b>    |
| <b>MODEL NO.</b><br><b>MHS133</b> | <b>1P3T</b>                 |

# MHS Series

## Miniature Slide Switches

New!

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

|                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div data-bbox="169 332 297 357">MODEL NO.</div> <div data-bbox="169 368 258 394">MHS222</div> <div data-bbox="215 506 371 642"> </div> <div data-bbox="169 715 409 741">VERTICAL ACTUATOR</div>    | <div data-bbox="544 347 624 379">2P2T</div> <div data-bbox="510 332 1535 741"> </div> <div data-bbox="522 715 651 741">SCHEMATIC</div> <div data-bbox="858 715 1098 741">MECHANICAL OUTLINE</div> <div data-bbox="1307 715 1530 741">P.C. BOARD LAYOUT</div>                     |
| <div data-bbox="169 769 297 795">MODEL NO.</div> <div data-bbox="169 806 258 832">MHS223</div> <div data-bbox="215 940 371 1075"> </div> <div data-bbox="169 1155 404 1181">VERTICAL ACTUATOR</div> | <div data-bbox="510 769 752 802">2P2T w/center OFF</div> <div data-bbox="510 769 1535 1181"> </div> <div data-bbox="522 1155 651 1181">SCHEMATIC</div> <div data-bbox="858 1155 1098 1181">MECHANICAL OUTLINE</div> <div data-bbox="1307 1155 1530 1181">P.C. BOARD LAYOUT</div> |
| <div data-bbox="169 1241 258 1267">MHS233</div> <div data-bbox="215 1381 371 1517"> </div> <div data-bbox="169 1593 404 1619">VERTICAL ACTUATOR</div>                                               | <div data-bbox="510 1209 594 1241">2P3T</div> <div data-bbox="510 1200 1535 1612"> </div> <div data-bbox="522 1593 651 1619">SCHEMATIC</div> <div data-bbox="858 1593 1098 1619">MECHANICAL OUTLINE</div> <div data-bbox="1307 1593 1530 1619">P.C. BOARD LAYOUT</div>           |

# SLB Series

(with p.c. board stand-off bracket)

## Miniature Slide Switches

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FEATURES                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact ratings:</b> 300 mA at 125 VAC or 30 VDC<br><b>Initial contact resistance:</b> 20 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 +85°C<br><b>Actuation force:</b> 220g ± 100g<br><b>Solder heat resistance:</b> 260°C max. for 3 seconds<br><b>Solvent washing permissible</b> | <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                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Contacts &amp; terminals:</b> Silver plated<br><b>Frame:</b> Zinc plated steel<br><b>Actuator:</b> Thermoplastic<br><b>Base:</b> Phenolic laminated sheet<br><b>Terminal seal:</b> Epoxy                      |

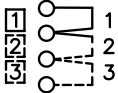
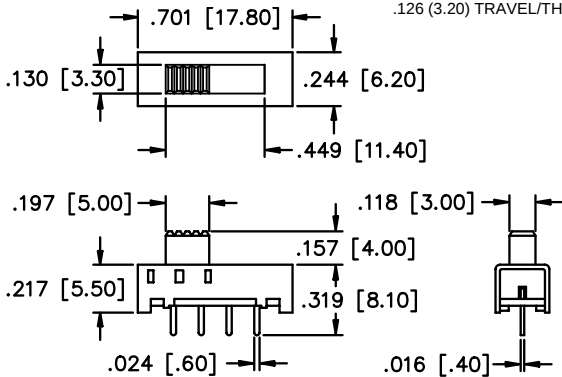
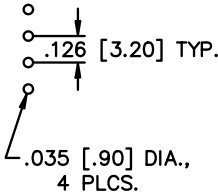
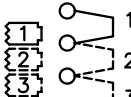
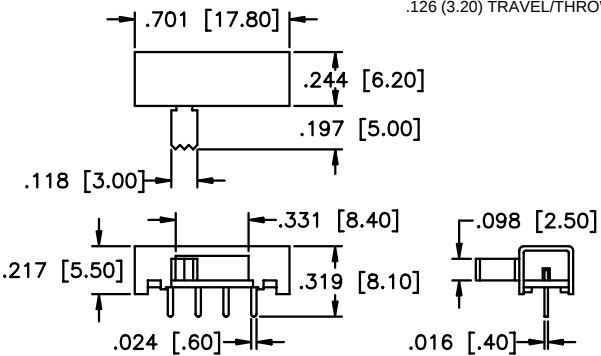
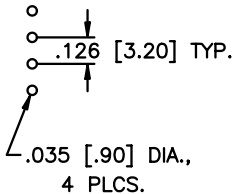
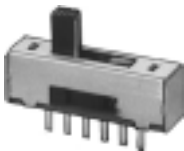
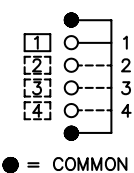
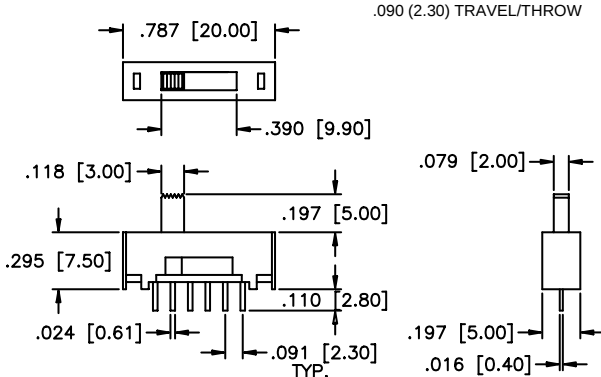
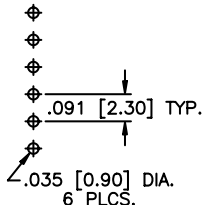
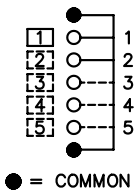
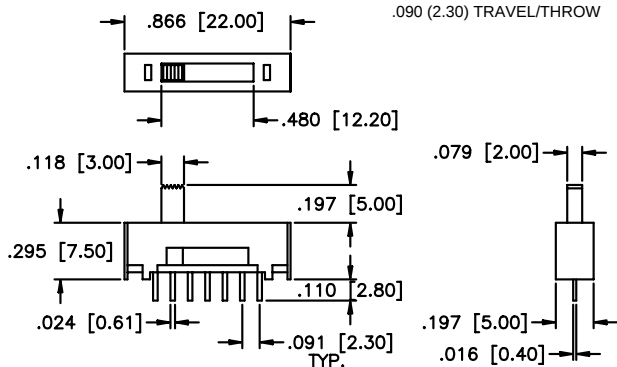
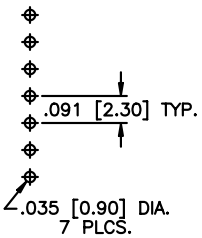
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|--------------------------------------|-------------|
| <b>MODEL NO.</b><br><b>SLB12814</b>  | <b>1P2T</b> |
| <b>MODEL NO.</b><br><b>SLB1281R5</b> | <b>1P2T</b> |
| <b>MODEL NO.</b><br><b>SLB1370</b>   | <b>1P3T</b> |

# SLB Series

(with p.c. board stand-off bracket)

## Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

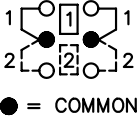
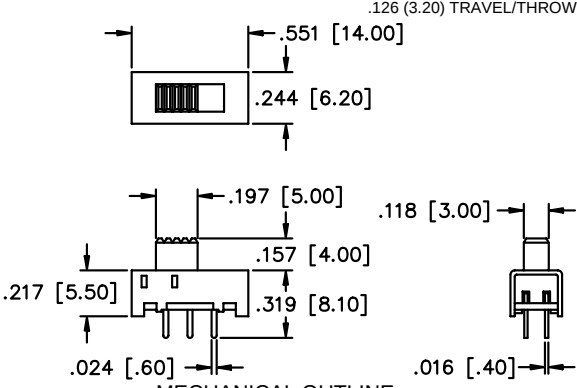
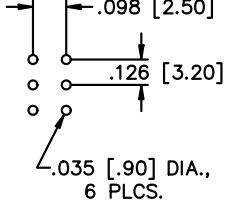
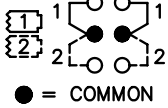
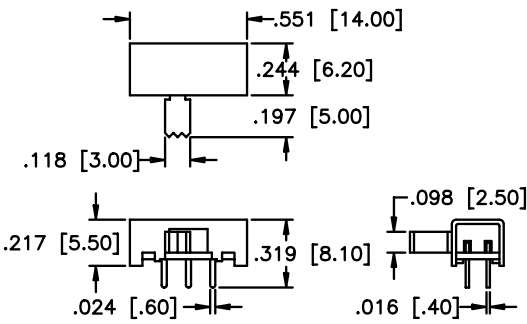
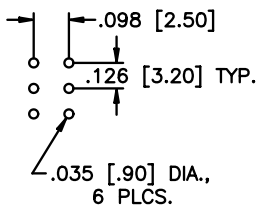
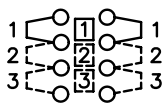
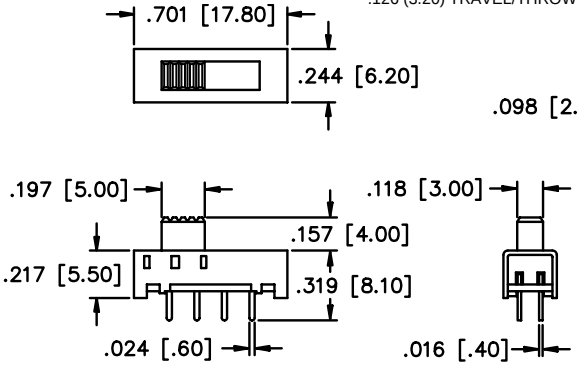
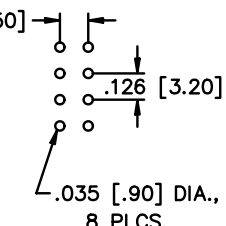
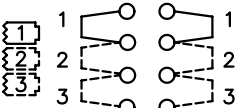
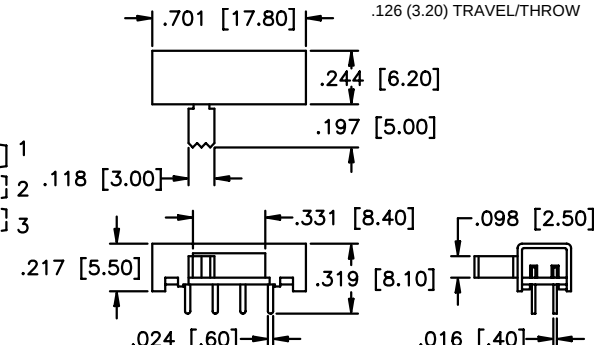
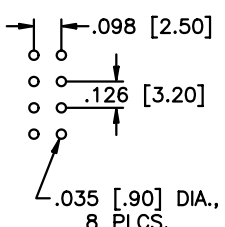
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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| <div>MODEL NO.</div> <div>SLB1381R5</div> <div>  </div> <div>RIGHT ANGLE ACTUATOR</div> | <div>1P3T</div> <div>  </div> <div>  </div> <div>  </div> <div>SCHEMATIC</div> <div>MECHANICAL OUTLINE</div> <div>P.C. BOARD LAYOUT</div>    |
| <div>MODEL NO.</div> <div>SLB1470</div> <div>  </div> <div>VERTICAL ACTUATOR</div>     | <div>1P4T</div> <div>  </div> <div>  </div> <div>  </div> <div>SCHEMATIC</div> <div>MECHANICAL OUTLINE</div> <div>P.C. BOARD LAYOUT</div> |
| <div>MODEL NO.</div> <div>SLB1570</div> <div>  </div> <div>VERTICAL ACTUATOR</div>     | <div>1P5T</div> <div>  </div> <div>  </div> <div>  </div> <div>SCHEMATIC</div> <div>MECHANICAL OUTLINE</div> <div>P.C. BOARD LAYOUT</div> |

# SLB Series

(with p.c. board stand-off bracket)

## Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MODEL NO.</b><br><b>SLB22814</b>  | <p><b>2P2T</b></p>  <p>VERTICAL ACTUATOR</p> <p><b>SCHEMATIC</b></p>  <p>● = COMMON</p> <p><b>MECHANICAL OUTLINE</b></p>  <p><b>P.C. BOARD LAYOUT</b></p>         |
| <b>MODEL NO.</b><br><b>SLB2281R5</b> | <p><b>2P2T</b></p>  <p>RIGHT ANGLE ACTUATOR</p> <p><b>SCHEMATIC</b></p>  <p>● = COMMON</p> <p><b>MECHANICAL OUTLINE</b></p>  <p><b>P.C. BOARD LAYOUT</b></p>  |
| <b>MODEL NO.</b><br><b>SLB23814</b>  | <p><b>2P3T</b></p>  <p>VERTICAL ACTUATOR</p> <p><b>SCHEMATIC</b></p>  <p><b>MECHANICAL OUTLINE</b></p>  <p><b>P.C. BOARD LAYOUT</b></p>                   |
| <b>MODEL NO.</b><br><b>SLB2381R5</b> | <p><b>2P3T</b></p>  <p>RIGHT ANGLE ACTUATOR</p> <p><b>SCHEMATIC</b></p>  <p><b>MECHANICAL OUTLINE</b></p>  <p><b>P.C. BOARD LAYOUT</b></p>                |

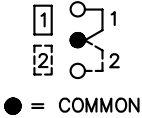
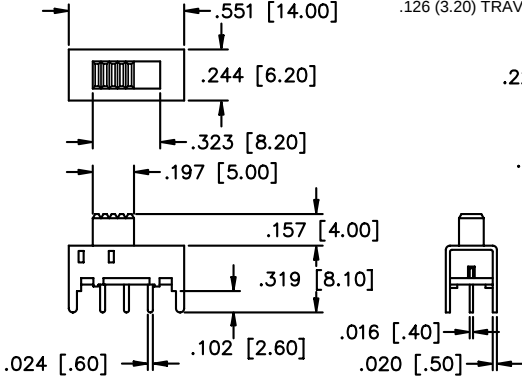
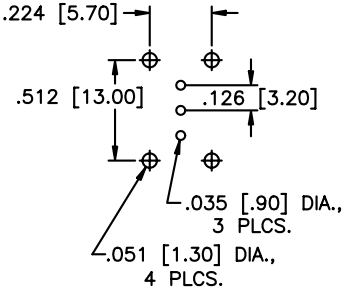
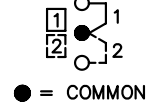
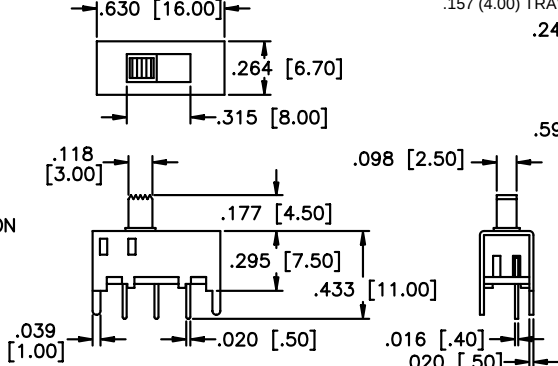
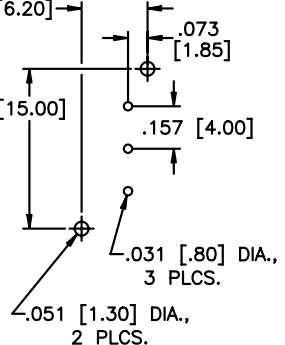
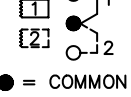
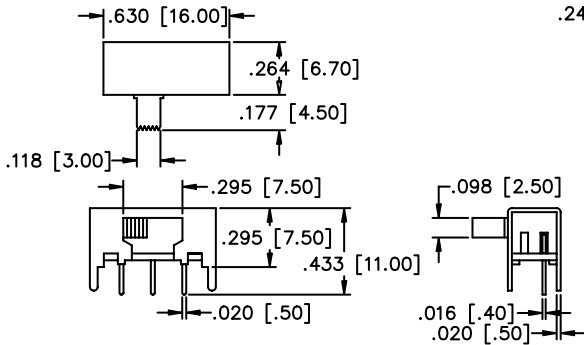
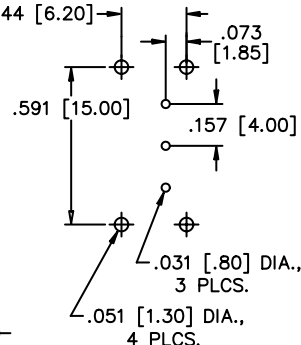
# SLB Series

(with thru- p.c. board hole mounting bracket)

## Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FEATURES                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact ratings:</b> 300 mA at 125 VAC or 30 VDC<br><b>Initial contact resistance:</b> 20 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 +85°C<br><b>Actuation force:</b> 220g ± 100g<br><b>Solder heat resistance:</b> 260°C max. for 3 seconds<br><b>Solvent washing permissible</b> | <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                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Contacts &amp; terminals:</b> Silver plated<br><b>Frame:</b> Zinc plated steel<br><b>Actuator:</b> Thermoplastic<br><b>Base:</b> Phenolic laminated sheet<br><b>Terminal seal:</b> Epoxy                      |

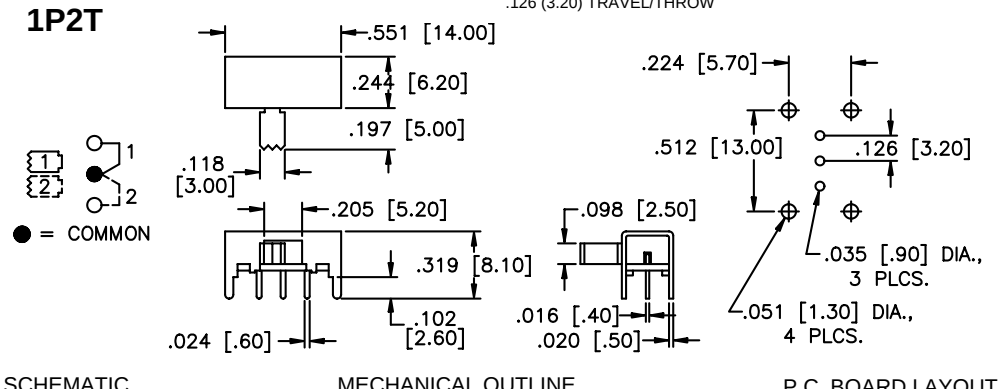
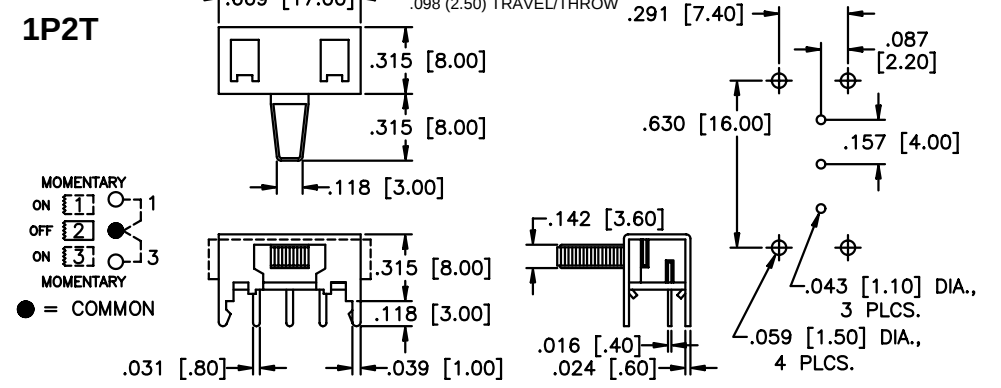
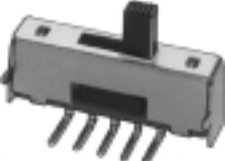
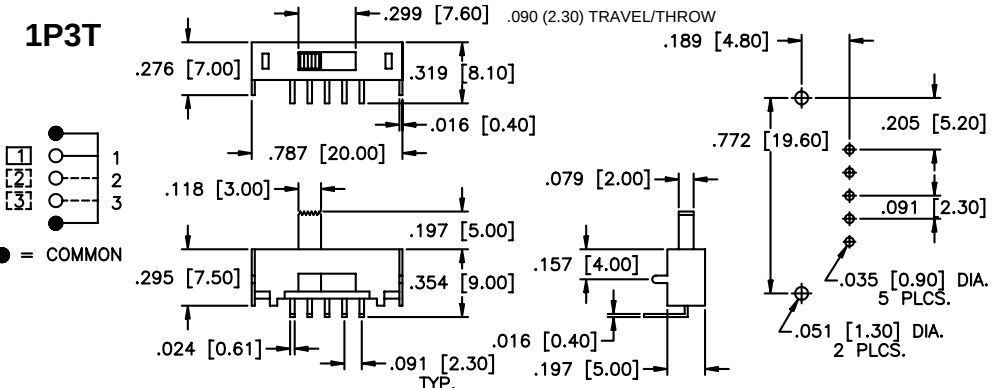
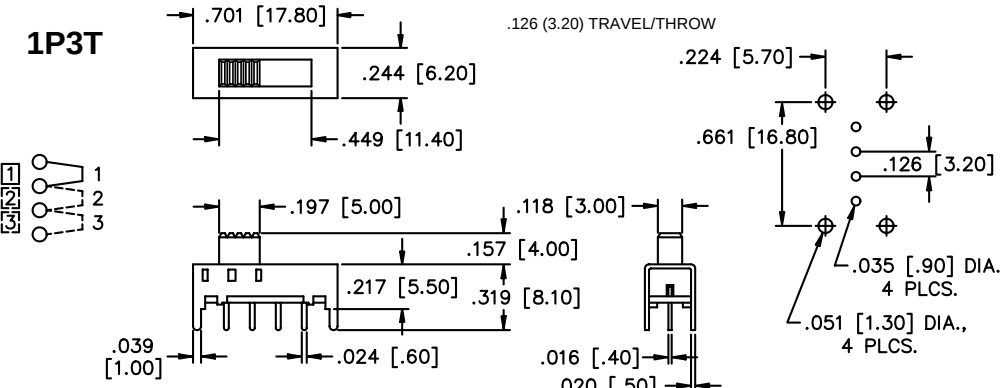
| MODEL NO.                                                                           | 1P2T                                                                                              | .126 (3.20) TRAVEL/THROW                                                                                   |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>SLB12804</b>                                                                     |                                                                                                   |                                                                                                            |
|   | <br>● = COMMON  | <br>MECHANICAL OUTLINE  |
| VERTICAL ACTUATOR                                                                   |                                                                                                   | <br>P.C. BOARD LAYOUT  |
| MODEL NO.                                                                           | 1P2T                                                                                              | .157 (4.00) TRAVEL/THROW                                                                                   |
| <b>SLB124145</b>                                                                    |                                                                                                   |                                                                                                            |
|  | <br>● = COMMON | <br>MECHANICAL OUTLINE |
| VERTICAL ACTUATOR                                                                   |                                                                                                   | <br>P.C. BOARD LAYOUT |
| MODEL NO.                                                                           | 1P2T                                                                                              | .157 (4.00) TRAVEL/THROW                                                                                   |
| <b>SLB1240R45</b>                                                                   |                                                                                                   |                                                                                                            |
|  | <br>● = COMMON | <br>MECHANICAL OUTLINE |
| RIGHT ANGLE ACTUATOR                                                                |                                                                                                   | <br>P.C. BOARD LAYOUT |

# SLB Series

(with thru- p.c. board hole mounting bracket)

## Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

|                                                                                                                                                                |                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MODEL NO.</b></p> <p><b>SLB1280R5</b></p>  <p>RIGHT ANGLE ACTUATOR</p>  | <p><b>1P2T</b></p> <p>.126 (3.20) TRAVEL/THROW</p>  <p>SCHEMATIC      MECHANICAL OUTLINE      P.C. BOARD LAYOUT</p>   |
| <p><b>MODEL NO.</b></p> <p><b>SLB1250R8</b></p>  <p>RIGHT ANGLE ACTUATOR</p> | <p><b>1P2T</b></p> <p>.098 (2.50) TRAVEL/THROW</p>  <p>SCHEMATIC      MECHANICAL OUTLINE      P.C. BOARD LAYOUT</p>  |
| <p><b>MODEL NO.</b></p> <p><b>SLB1370R</b></p>  <p>RIGHT ANGLE ACTUATOR</p> | <p><b>1P3T</b></p> <p>.090 (2.30) TRAVEL/THROW</p>  <p>SCHEMATIC      MECHANICAL OUTLINE      P.C. BOARD LAYOUT</p> |
| <p><b>MODEL NO.</b></p> <p><b>SLB13804</b></p>  <p>VERTICAL ACTUATOR</p>    | <p><b>1P3T</b></p> <p>.126 (3.20) TRAVEL/THROW</p>  <p>SCHEMATIC      MECHANICAL OUTLINE      P.C. BOARD LAYOUT</p> |

# SLB Series

(with thru-p.c. board hole mounting bracket)

## Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

|                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div data-bbox="169 329 297 355">MODEL NO.</div> <div data-bbox="169 368 290 392">SLB134145</div> <div data-bbox="203 470 404 670"> </div> <div data-bbox="169 713 404 739">VERTICAL ACTUATOR</div>            | <div data-bbox="544 347 626 379">1P3T</div> <div data-bbox="505 513 643 653"> <p>● = COMMON</p> </div> <div data-bbox="522 713 651 739">SCHEMATIC</div> <div data-bbox="724 329 1261 707"> </div> <div data-bbox="858 713 1102 739">MECHANICAL OUTLINE</div> <div data-bbox="1295 329 1547 707"> </div> <div data-bbox="1295 713 1530 739">P.C. BOARD LAYOUT</div>               |
| <div data-bbox="169 767 297 793">MODEL NO.</div> <div data-bbox="169 806 304 830">SLB1340R45</div> <div data-bbox="220 929 396 1086"> </div> <div data-bbox="169 1155 446 1181">RIGHT ANGLE ACTUATOR</div>     | <div data-bbox="544 784 626 817">1P3T</div> <div data-bbox="505 896 643 1037"> <p>● = COMMON</p> </div> <div data-bbox="522 1155 651 1181">SCHEMATIC</div> <div data-bbox="589 767 1093 1123"> </div> <div data-bbox="858 1155 1102 1181">MECHANICAL OUTLINE</div> <div data-bbox="1127 767 1547 1123"> </div> <div data-bbox="1295 1155 1530 1181">P.C. BOARD LAYOUT</div>      |
| <div data-bbox="169 1205 297 1231">MODEL NO.</div> <div data-bbox="169 1244 294 1267">SLB1380R5</div> <div data-bbox="211 1371 396 1511"> </div> <div data-bbox="169 1593 446 1619">RIGHT ANGLE ACTUATOR</div> | <div data-bbox="544 1222 626 1254">1P3T</div> <div data-bbox="505 1381 643 1489"> </div> <div data-bbox="522 1593 651 1619">SCHEMATIC</div> <div data-bbox="623 1205 1093 1582"> </div> <div data-bbox="858 1593 1102 1619">MECHANICAL OUTLINE</div> <div data-bbox="1127 1205 1547 1582"> </div> <div data-bbox="1295 1593 1530 1619">P.C. BOARD LAYOUT</div>                   |
| <div data-bbox="169 1642 297 1668">MODEL NO.</div> <div data-bbox="169 1681 282 1705">SLB1470R</div> <div data-bbox="186 1791 404 1974"> </div> <div data-bbox="169 2028 446 2054">RIGHT ANGLE ACTUATOR</div>  | <div data-bbox="544 1660 626 1692">1P4T</div> <div data-bbox="505 1737 643 1899"> <p>● = COMMON</p> </div> <div data-bbox="522 2028 651 2054">SCHEMATIC</div> <div data-bbox="673 1642 1261 2020"> </div> <div data-bbox="858 2028 1102 2054">MECHANICAL OUTLINE</div> <div data-bbox="1295 1642 1547 2020"> </div> <div data-bbox="1295 2028 1530 2054">P.C. BOARD LAYOUT</div> |

# SLB Series

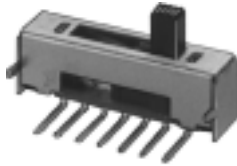
(with thru-p.c. board hole mounting bracket)

## Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

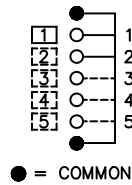
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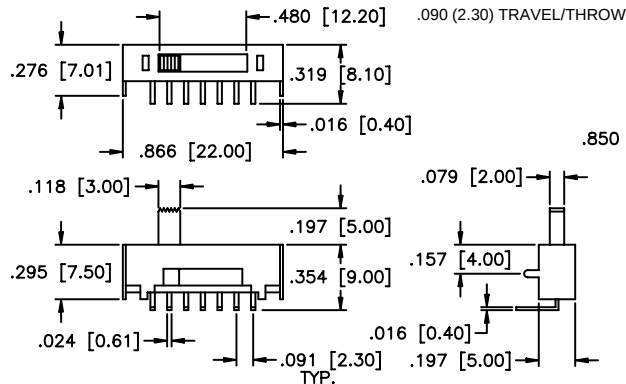


RIGHT ANGLE ACTUATOR

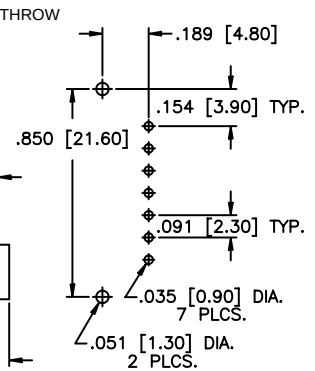
### 1P5T



SCHEMATIC



MECHANICAL OUTLINE



P.C. BOARD LAYOUT

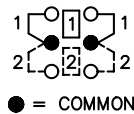
### MODEL NO.

**SLB22804**

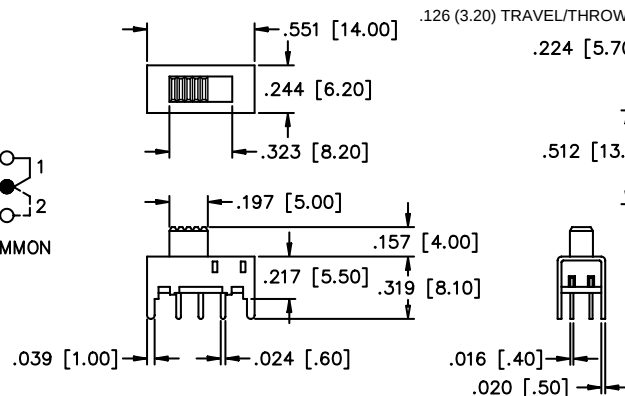


VERTICAL ACTUATOR

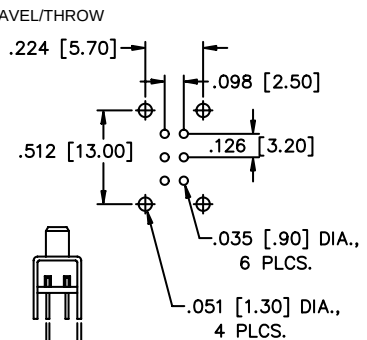
### 2P2T



SCHEMATIC



MECHANICAL OUTLINE



P.C. BOARD LAYOUT

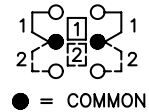
### MODEL NO.

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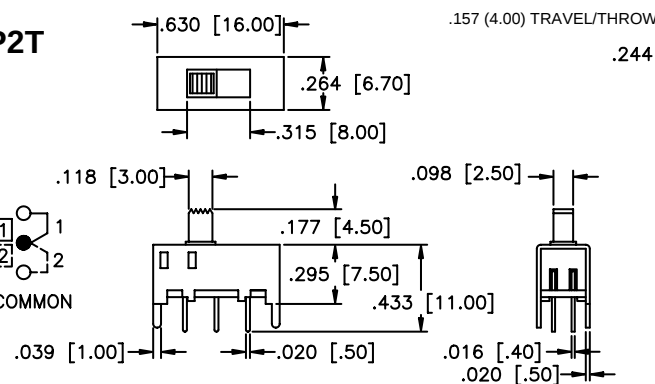


VERTICAL ACTUATOR

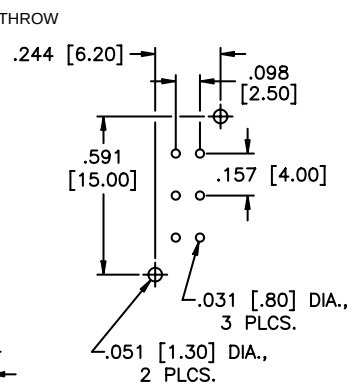
### 2P2T



SCHEMATIC



MECHANICAL OUTLINE



P.C. BOARD LAYOUT

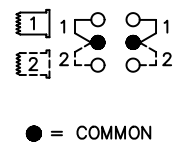
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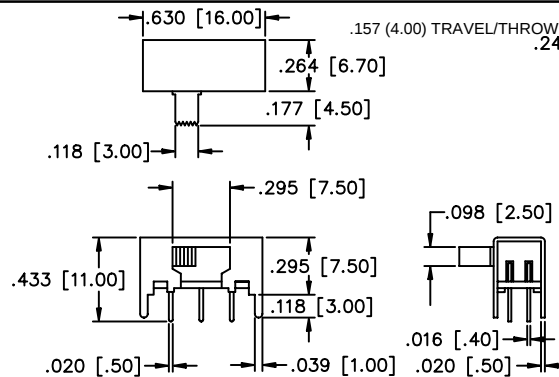


RIGHT ANGLE ACTUATOR

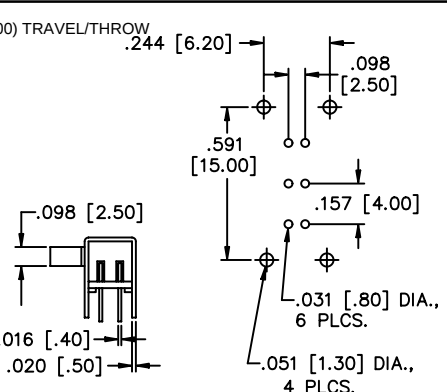
### 2P2T



SCHEMATIC



MECHANICAL OUTLINE

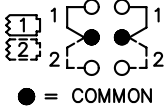
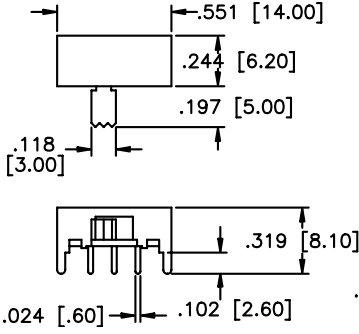
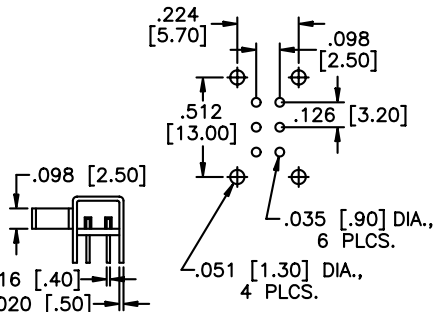
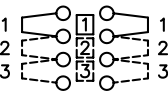
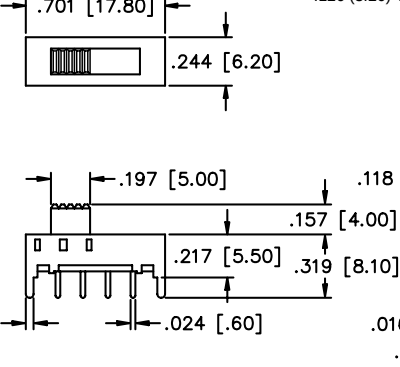
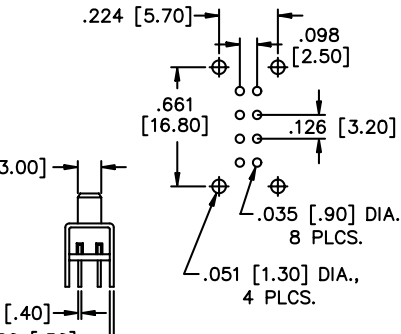
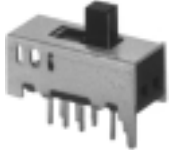
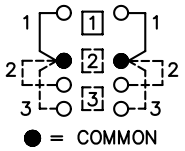
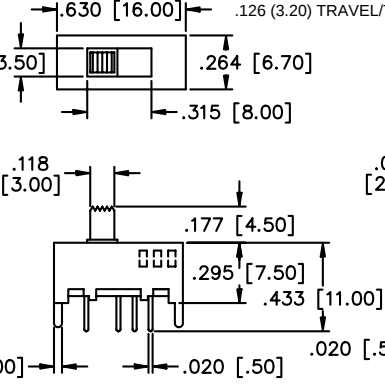
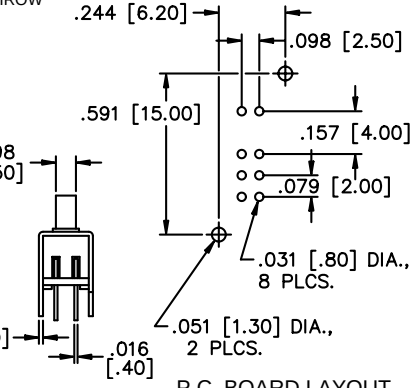
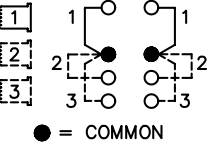
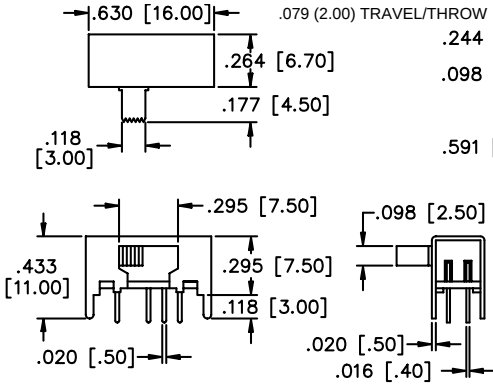
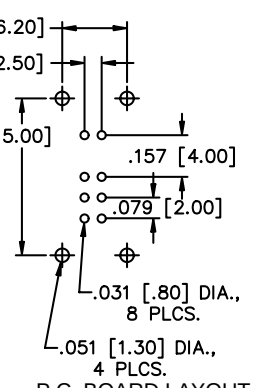


P.C. BOARD LAYOUT

# SLB Series

(with thru-p.c. board hole mounting bracket)  
Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

|                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MODEL NO.</div> <div>SLB2280R5</div> <div>  </div> <div>RIGHT ANGLE ACTUATOR</div>    | <div>2P2T</div> <div>  <p>● = COMMON</p> </div> <div>  </div> <div>MECHANICAL OUTLINE</div> <div>  </div> <div>P.C. BOARD LAYOUT</div>       |
| <div>MODEL NO.</div> <div>SLB23804</div> <div>  </div> <div>VERTICAL ACTUATOR</div>       | <div>2P3T</div> <div>  </div> <div>  </div> <div>MECHANICAL OUTLINE</div> <div>  </div> <div>P.C. BOARD LAYOUT</div>                      |
| <div>MODEL NO.</div> <div>SLB234145</div> <div>  </div> <div>VERTICAL ACTUATOR</div>     | <div>2P3T</div> <div>  <p>● = COMMON</p> </div> <div>  </div> <div>MECHANICAL OUTLINE</div> <div>  </div> <div>P.C. BOARD LAYOUT</div> |
| <div>MODEL NO.</div> <div>SLB2340R45</div> <div>  </div> <div>RIGHT ANGLE ACTUATOR</div> | <div>2P3T</div> <div>  <p>● = COMMON</p> </div> <div>  </div> <div>MECHANICAL OUTLINE</div> <div>  </div> <div>P.C. BOARD LAYOUT</div> |

# SLC Series

## Miniature Slide Switches

### SPECIFICATIONS

**Contact ratings:** 300 mA at 125 VAC or 30 VDC  
**Initial contact resistance:** 20 milliohms max.  
**Insulation resistance:** 100 megohms min. at 500 VDC  
**Dielectric strength:** 500 volts RMS for 1 minute  
**Electrical life:** 10,000 cycles min.  
**Operating temperature range:** -20°C to +85°C  
**Actuation force:** 220g ± 100g  
**Solder heat resistance:** 260°C max. for 3 seconds  
**Solvent washing permissible**

### FEATURES

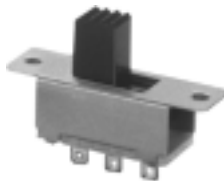
- Panel mounting with solder lug terminals.
- Wash-through open frame construction.
- Positive spring loaded ball detent mechanism.

### MATERIALS

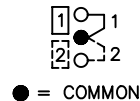
**Contacts & terminals:** Silver plated  
**Frame:** Zinc plated steel  
**Actuator:** Thermoplastic  
**Base:** Phenolic laminated sheet

#### MODEL NO.

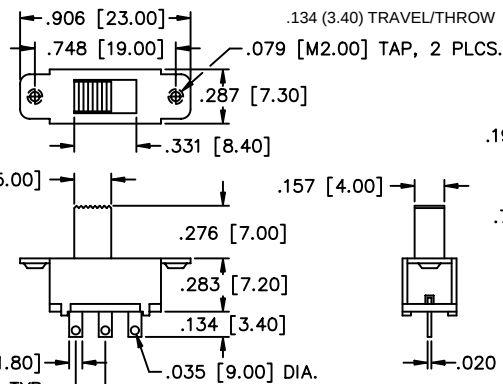
**SLC12007**



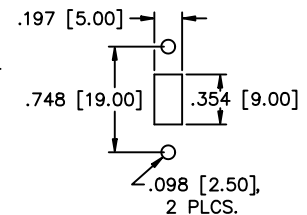
#### 1P2T



SCHEMATIC



MECHANICAL OUTLINE



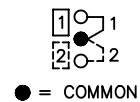
PANEL CUTOUT

#### MODEL NO.

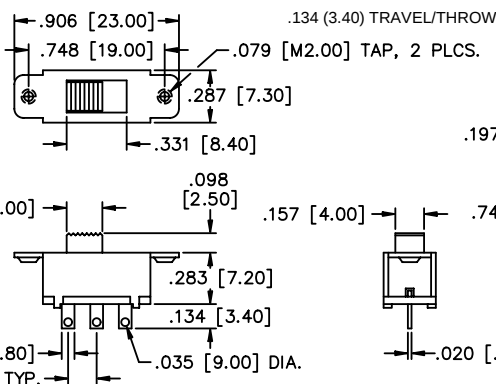
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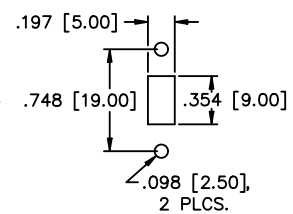
#### 1P2T



SCHEMATIC



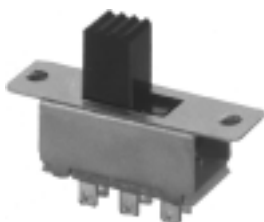
MECHANICAL OUTLINE



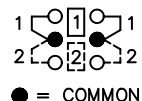
PANEL CUTOUT

#### MODEL NO.

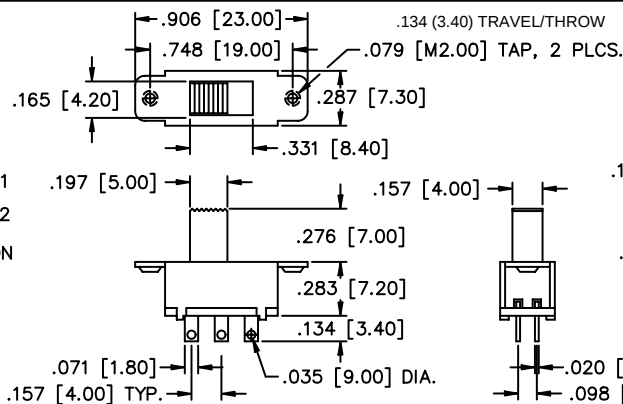
**SLC22007**



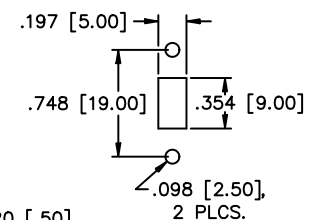
#### 2P2T



SCHEMATIC



MECHANICAL OUTLINE



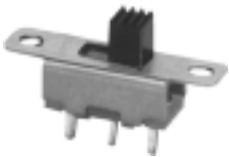
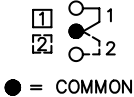
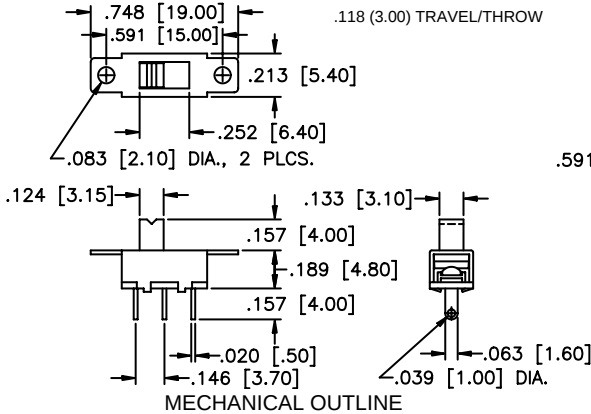
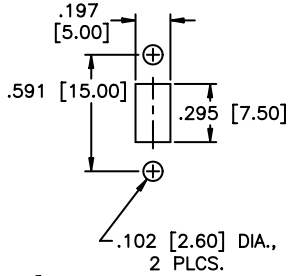
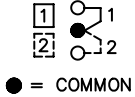
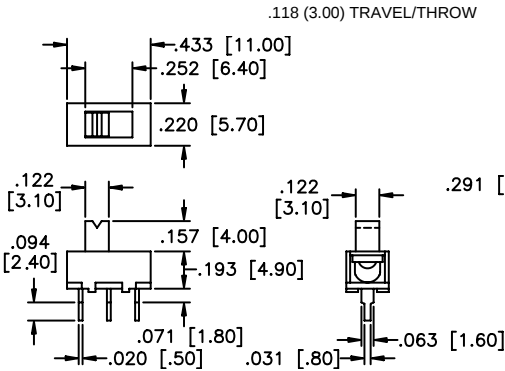
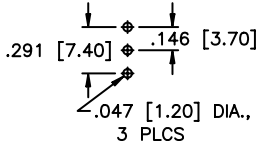
PANEL CUTOUT

# SLG Series

## Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                | FEATURES                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact ratings:</b> 300 mA at 125 VAC or 30 VDC<br><b>Initial contact resistance:</b> 20 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 +85°C<br><b>Actuation force:</b> 200g ± 75g<br><b>Solder heat resistance:</b> 260°C max. for 3 seconds<br><b>Solvent washing permissible</b> | <ul style="list-style-type: none"> <li>• Wash-through open frame construction.</li> <li>• Panel and p.c. mounting models.</li> <li>• Positive spring loaded ball detent mechanism.</li> </ul> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MATERIALS                                                                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Contacts &amp; terminals:</b> Silver plated<br><b>Frame:</b> Zinc plated steel<br><b>Actuator:</b> Thermoplastic<br><b>Base:</b> Phenolic laminated sheet                                  |

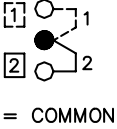
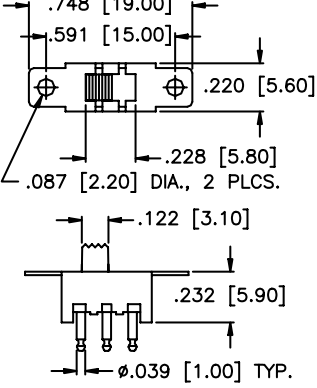
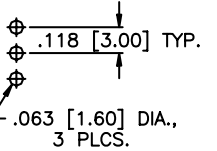
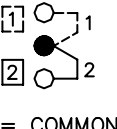
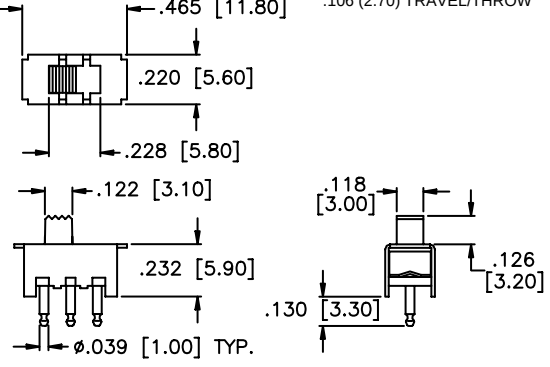
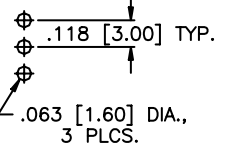
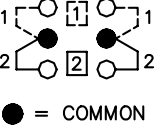
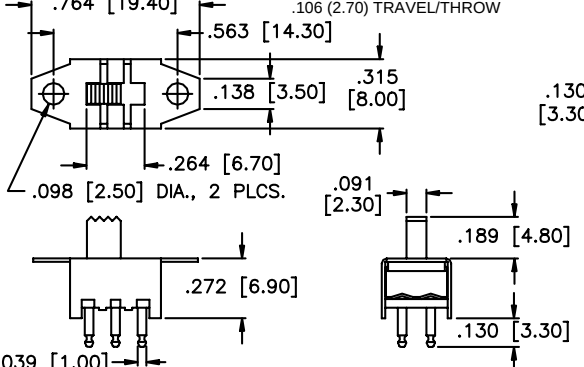
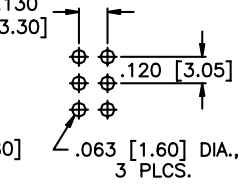
| MODEL NO.                                                                           | 1P2T                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SLG12004                                                                            |                                                                                                                                                                                                                                                                                                                                |
|   |    <p>SCHEMATIC      MECHANICAL OUTLINE      PANEL CUTOUT</p>         |
| MODEL NO.                                                                           | 1P2T                                                                                                                                                                                                                                                                                                                           |
| SLG12014                                                                            |                                                                                                                                                                                                                                                                                                                                |
|  |    <p>SCHEMATIC      MECHANICAL OUTLINE      P.C. BOARD LAYOUT</p> |
| VERTICAL MOUNTING                                                                   |                                                                                                                                                                                                                                                                                                                                |

# SLA Series

## Miniature Slide Switches

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FEATURES                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Contact ratings:</b> 500 mA at 125 VAC</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 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>Actuation force:</b> 350g ± 200g</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>Miniature compact size.</b></li> <li>• <b>Wash-through open frame construction.</b></li> <li>• <b>Panel and p.c. mounting models.</b></li> </ul> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MATERIALS                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <p><b>Contacts &amp; terminals:</b> Silver plated brass</p> <p><b>Frame:</b> Zinc plated steel</p> <p><b>Actuator:</b> PBT Thermoplastic</p> <p><b>Base:</b> Phenolic laminated sheet</p>    |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

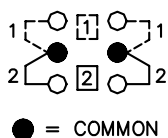
|                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MODEL NO.</b></p> <p><b>SLA1200</b></p>   | <p><b>1P2T</b></p>  <p>● = COMMON</p>  <p>SCHEMATIC</p> <p>MECHANICAL OUTLINE</p>  <p>P.C. BOARD LAYOUT</p>    |
| <p><b>MODEL NO.</b></p> <p><b>SLA1201</b></p>  | <p><b>1P2T</b></p>  <p>● = COMMON</p>  <p>SCHEMATIC</p> <p>MECHANICAL OUTLINE</p>  <p>P.C. BOARD LAYOUT</p> |
| <p><b>MODEL NO.</b></p> <p><b>SLA2200</b></p>  | <p><b>2P2T</b></p>  <p>● = COMMON</p>  <p>SCHEMATIC</p> <p>MECHANICAL OUTLINE</p>  <p>P.C. BOARD LAYOUT</p> |

MODEL NO.

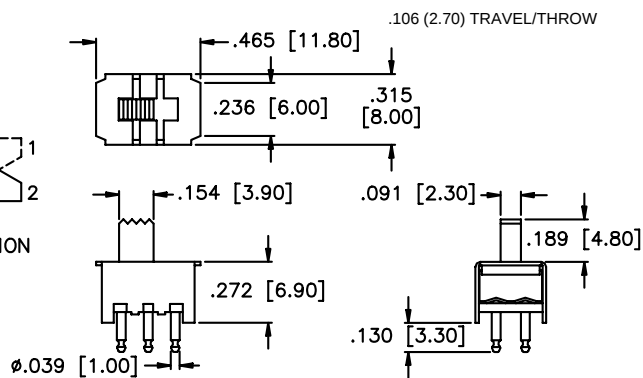
SLA2201



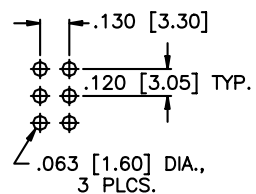
2P2T



SCHEMATIC



MECHANICAL OUTLINE



P.C. BOARD LAYOUT

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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[www.lifeelectronics.ru](http://www.lifeelectronics.ru)