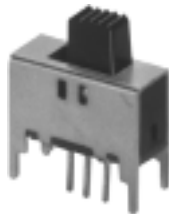


MSS Series

Standard Size Slide Switches

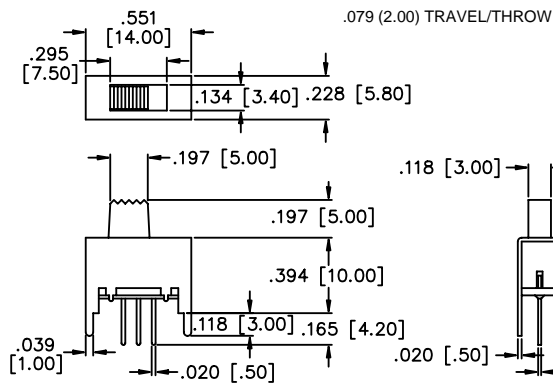
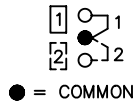
| SPECIFICATIONS | FEATURES |
|---|---|
| <p>Contact ratings: Gold; 0.4 Volt-Amps (VA) max. at 20 V max. (AC or DC) Silver; 300 mA at 125 VAC or 30 VDC</p> <p>Initial contact resistance: 20 milliohms max.</p> <p>Insulation resistance: 100 megohms min. at 500 VDC</p> <p>Dielectric strength: 500 volts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

| MODEL NO. | PLATING |
|-----------|---------|
| MSS12A | SILVER |
| MSS12AG | GOLD |



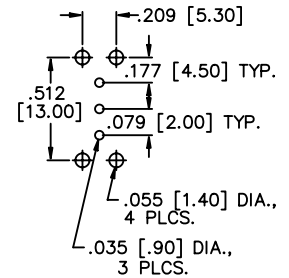
VERTICAL ACTUATOR

1P2T



SCHEMATIC

MECHANICAL OUTLINE



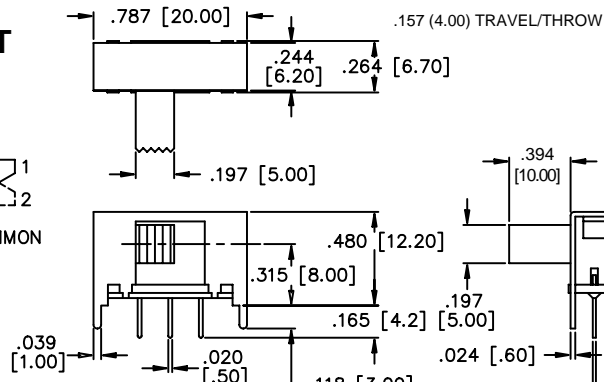
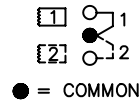
P.C. BOARD LAYOUT

| MODEL NO. | PLATING |
|-----------|---------|
| MSS12AR | SILVER |



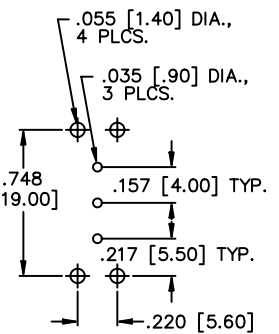
RIGHT ANGLE ACTUATOR

1P2T



SCHEMATIC

MECHANICAL OUTLINE



P.C. BOARD LAYOUT

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

MSS Series

Standard Size Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">MODEL NO.</th> <th style="text-align: left;">PLATING</th> </tr> </thead> <tbody> <tr> <td>MSS14</td> <td>SILVER</td> </tr> </tbody> </table> | MODEL NO. | PLATING | MSS14 | SILVER | <p style="font-size: 1.2em; font-weight: bold;">1P4T</p> <p>● = COMMON</p> | <p>4-40 UNC-2B THD, 2 PLCS</p> <p style="text-align: right;">.079 (2.00) TRAVEL/THROW</p> | <p style="text-align: right;">.079 (2.00) TRAVEL/THROW</p> | | |
|---|--|--|--|--------|--|---|--|--|--|
| MODEL NO. | PLATING | | | | | | | | |
| MSS14 | SILVER | | | | | | | | |
| <p>VERTICAL ACTUATOR</p> | <p style="font-size: 1.2em; font-weight: bold;">2P2T</p> <p>● = COMMON</p> | <p style="text-align: right;">.079 (2.00) TRAVEL/THROW</p> | <p style="text-align: right;">.079 (2.00) TRAVEL/THROW</p> | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">MODEL NO.</th> <th style="text-align: left;">PLATING</th> </tr> </thead> <tbody> <tr> <td>MSS22</td> <td>SILVER</td> </tr> <tr> <td>MSS22G</td> <td>GOLD</td> </tr> </tbody> </table> | MODEL NO. | PLATING | MSS22 | SILVER | MSS22G | GOLD | <p style="font-size: 1.2em; font-weight: bold;">2P2T</p> <p>● = COMMON</p> | <p style="text-align: right;">.079 (2.00) TRAVEL/THROW</p> | <p style="text-align: right;">.079 (2.00) TRAVEL/THROW</p> |
| MODEL NO. | PLATING | | | | | | | | |
| MSS22 | SILVER | | | | | | | | |
| MSS22G | GOLD | | | | | | | | |
| <p>RIGHT ANGLE ACTUATOR</p> | <p style="font-size: 1.2em; font-weight: bold;">2P3T</p> <p>● = COMMON</p> | <p style="text-align: right;">.079 (2.00) TRAVEL/THROW</p> | <p style="text-align: right;">.079 (2.00) TRAVEL/THROW</p> | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">MODEL NO.</th> <th style="text-align: left;">PLATING</th> </tr> </thead> <tbody> <tr> <td>MSS225R</td> <td>SILVER</td> </tr> <tr> <td>MSS225RG</td> <td>GOLD</td> </tr> </tbody> </table> | MODEL NO. | PLATING | MSS225R | SILVER | MSS225RG | GOLD | <p style="font-size: 1.2em; font-weight: bold;">2P3T</p> <p>● = COMMON</p> | <p style="text-align: right;">.079 (2.00) TRAVEL/THROW</p> | <p style="text-align: right;">.079 (2.00) TRAVEL/THROW</p> |
| MODEL NO. | PLATING | | | | | | | | |
| MSS225R | SILVER | | | | | | | | |
| MSS225RG | GOLD | | | | | | | | |
| <p>VERTICAL ACTUATOR</p> | <p style="font-size: 1.2em; font-weight: bold;">2P3T</p> <p>● = COMMON</p> | <p style="text-align: right;">.079 (2.00) TRAVEL/THROW</p> | <p style="text-align: right;">.079 (2.00) TRAVEL/THROW</p> | | | | | | |

MSS Series

Standard Size Slide Switches

| | |
|--|---|
| <p>MODEL NO. PLATING</p> <p>MSS24AG GOLD</p> | <p>2P4T</p> <p>SCHMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT</p> |
| <p>MODEL NO. PLATING</p> <p>MSS42 SILVER</p> <p>MSS42G GOLD</p> | <p>4P2T</p> <p>SCHMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT</p> |
| <p>MODEL NO. PLATING</p> <p>MSS42R SILVER</p> <p>MSS42RG GOLD</p> | <p>4P2T</p> <p>SCHMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT</p> |
| <p>MODEL NO. PLATING</p> <p>MSS43 SILVER</p> | <p>4P3T</p> <p>SCHMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT</p> |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE