

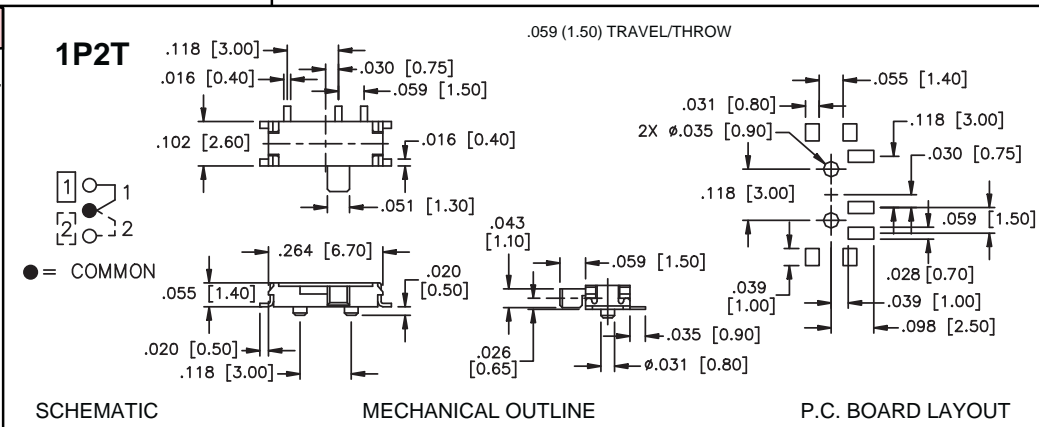
# MA Series

## Microminiature Memory Card Slide Switches

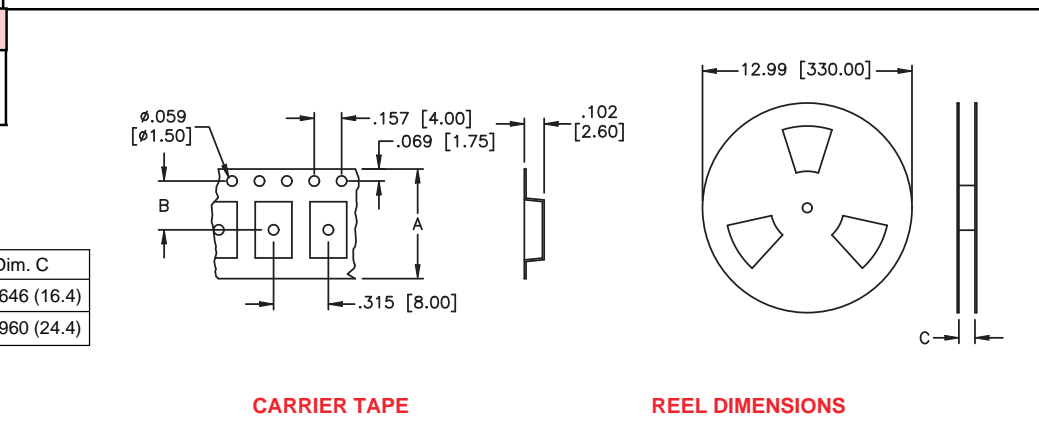
SPECIFICATIONS	FEATURES
<p><b>Contact rating:</b> 300 mA at 4 VDC</p> <p><b>Initial contact resistance:</b> 70 milliohms max.</p> <p><b>Insulation resistance:</b> 100 megohms min. at 100 VDC</p> <p><b>Dielectric strength:</b> 100 VAC for 1 minute</p> <p><b>Electrical life:</b> 10,000 cycles min.</p> <p><b>Operating temperature range:</b> -10°C to +60°C</p> <p><b>Actuation force:</b> 200g ± 100g</p> <p><b>Solder heat resistance:</b> Reflow - 260°C max. for 1 min. Manual - iron temperature 305 °C max. for 6 seconds.</p> <p><b>Washing not recommended</b></p>	<ul style="list-style-type: none"> <li>Ultra-compact size.</li> <li>Low Profile.</li> <li>Surface mounting with restraining bosses.</li> <li>Reflow or hand solderable.</li> </ul>
MATERIALS	
<p><b>Contacts:</b> Silver plated beryllium copper</p> <p><b>Terminals:</b> Silver plated brass</p> <p><b>Base:</b> Liquid crystal polymer      <b>Cover:</b> Tin plated steel</p> <p><b>Actuator:</b> Liquid crystal polymer</p>	

MODEL NO.
<b>MA12R</b>

RIGHT ANGLE ACTUATOR



MODEL NO.												
<b>MA12R/TR</b> <b>MA13R/TR</b>												
Same as above models except supplied on tape & reel as shown.												
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Model No.</th> <th>Dim. A</th> <th>Dim. B</th> <th>Dim. C</th> </tr> </thead> <tbody> <tr> <td>MA12R/TR</td> <td>.630 (16.0)</td> <td>.217 (5.5)</td> <td>.646 (16.4)</td> </tr> <tr> <td>MA13R/TR</td> <td>.945 (24.0)</td> <td>.453 (11.5)</td> <td>.960 (24.4)</td> </tr> </tbody> </table>	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)
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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE