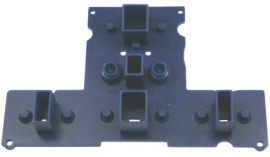

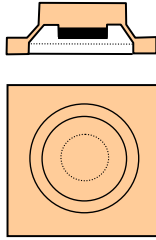
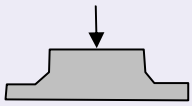
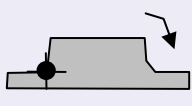
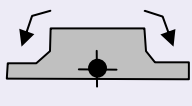
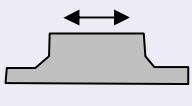
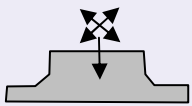
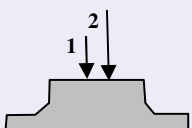


<p><b>A TOUCH BETTER</b></p>	 <p><b>Standard keypad hidden</b></p>	 <p><b>Standard keypad raised surface</b></p>	 <p>Long Stroke 0.8 – 2.5 mm</p>
<p><b>Short Description</b></p>	<ul style="list-style-type: none"> <li>Keypad actuated with plastic or metal cap</li> </ul>	<ul style="list-style-type: none"> <li>Silicone rubber keypad with decorative surface</li> <li>Actuated directly</li> </ul>	<p><b>FUNCTION</b></p> <p><b>Vertical</b> “Push Key” </p> <p><b>1 direction</b> “Rotate Key” </p> <p><b>2 directions</b> “Rocker Key” </p> <p><b>Horizontal</b> “Slide Switch” </p> <p><b>4 directions</b> “Navigator” </p> <p><b>Double Function</b> “2 Step” </p>
<p><b>Advantages</b></p>	<ul style="list-style-type: none"> <li>Simple &amp; reliable</li> <li>Flexibility in force way adjustment</li> <li>Flexibility in design</li> <li>Low cost of Keypad</li> <li>Water sealing</li> <li>Heat resistant</li> <li>Different contact concepts</li> <li>Plastic assembly offered</li> </ul>	<ul style="list-style-type: none"> <li>Save cost for plastic caps and -tools</li> <li>Simple &amp; reliable</li> <li>Vast design flexibility</li> <li>Water sealing</li> <li>Heat resistant</li> <li>Different contact concepts</li> <li>Night design option</li> </ul>	
<p><b>Considerations</b></p>	<ul style="list-style-type: none"> <li>All keypads custom made</li> <li>Fitting with housing / caps</li> </ul>	<ul style="list-style-type: none"> <li>All keypads custom made</li> <li>Fitting with housing</li> </ul>	
<p><b>Key Tech. Data</b> Stroke [mm] Hardness [shore] Contact resistance [Ω] Actuating force [N]</p>	<ul style="list-style-type: none"> <li>1.0 – 3.0</li> <li>40 to 70</li> <li>&lt;1; &lt;20; &lt;100; &lt;200</li> <li>1-5</li> </ul>	<ul style="list-style-type: none"> <li>1.0 – 3.0</li> <li>40 to 70</li> <li>&lt;1; &lt;20; &lt;100; &lt;200</li> <li>1-4</li> </ul>	
<p><b>Minimal Customer Input</b></p>	<ul style="list-style-type: none"> <li>2D-Drawing (dxf; pdf)</li> <li>3D Database (igs; step)</li> <li>Artwork (eps; dxf)</li> </ul>		
<p><b>Our Strengths</b></p>	<ul style="list-style-type: none"> <li>Vast know how and experience of our organization in numerous applications</li> <li>Highest quality standards (TS16949)</li> <li>Fully owned production with own tool shop</li> <li>Several unique proprietary technologies</li> <li>Possibility to sub-assemble</li> </ul>		