

# PUSH SWITCHES

<p><b>WITH GROUND</b> <b>PTS-056 WITH TAB</b></p> <ul style="list-style-type: none"> <li>• Rating: DC12V 50mA</li> <li>• Stroke: 0,2mm</li> <li>• Force: 160<sup>+70</sup><sub>-40</sub>gf</li> <li>• Life: 100,000 Cycles</li> <li>• Package: 5,000 Pcs/Reel</li> </ul> <p><b>Circuit</b></p> <p><b>Pad Layout</b></p>	<p><b>PTS-070 WITH TAB</b></p> <ul style="list-style-type: none"> <li>• Rating: DC12V 50mA</li> <li>• Stroke: 0,2mm</li> <li>• Force: 220<sup>+80</sup><sub>-70</sub>gf</li> <li>• Life: 100,000 Cycles</li> <li>• Package: 5,000 Pcs/Reel</li> </ul> <p><b>Circuit</b></p> <p><b>Pad Layout</b></p>
<p><b>PTS-099</b></p> <ul style="list-style-type: none"> <li>• Rating: DC12V 50mA</li> <li>• Stroke: 0,2mm</li> <li>• Force: PTS-099 : 160±50gf PTS-099-A: 80±40gf PTS-099-K: 160±50gf</li> <li>• Life: PTS-099 : 100,000 Cycles PTS-099-A: 100,000 Cycles PTS-099-K: 500,000 Cycles</li> <li>• Package: 2,000 Pcs/Reel</li> </ul> <p><b>Circuit</b></p> <p><b>Pad Layout</b></p>	<p><b>WATER PROOF : IP68</b> <b>PTS-101</b></p> <ul style="list-style-type: none"> <li>• Rating: DC2V 10µA ~ DC15V 20mA</li> <li>• Stroke: 0,12mm</li> <li>• Force: 160±30gf</li> <li>• Life: 200,000 Cycles</li> <li>• Package: 5,000 Pcs/Reel</li> </ul> <p><b>Circuit</b></p> <p><b>Pad Layout</b></p>
<p><b>PTS-103 WITH TAB</b></p> <ul style="list-style-type: none"> <li>• Rating: DC12V 50mA</li> <li>• Stroke: 0,2mm</li> <li>• Force: 220±50gf</li> <li>• Life: 50,000 Cycles</li> <li>• Package: 3,300 Pcs/Reel</li> </ul> <p><b>Circuit</b></p> <p><b>Pad Layout</b></p>	<p><b>PTS-150</b></p> <ul style="list-style-type: none"> <li>• Rating: DC12V 20mA</li> <li>• Stroke: 0,2mm</li> <li>• Force: 160±50gf</li> <li>• Life: 100,000 Cycles</li> <li>• Package: 3,000 Pcs/Reel</li> </ul> <p><b>Circuit</b></p> <p><b>Pad Layout</b></p>
<p><b>GROUND TERMINAL TYPE</b> <b>PTS-155</b></p> <ul style="list-style-type: none"> <li>• Rating: DC12V 50mA</li> <li>• Stroke: 0,25mm</li> <li>• Force: 100±30gf</li> <li>• Life: 100,000 Cycles</li> <li>• Package: 650 Pcs/Reel</li> </ul> <p><b>Circuit</b></p> <p><b>Pad Layout</b></p>	<p><b>PTS-160</b></p> <ul style="list-style-type: none"> <li>• Rating: DC12V 50mA</li> <li>• Stroke: 0,35mm</li> <li>• Force: 180±50gf</li> <li>• Life: 200,000 Cycles</li> <li>• Package: 600 Pcs/Reel</li> </ul> <p><b>Circuit</b></p> <p><b>Pad Layout</b></p>