



Features

- Snap-in type, which can be directly mounted on PC board.
- Some of output terminals can be also used as jumper leads, thus making circuit design easy.
- Available with anti-ESD ground terminal.
- Standard knobs are available.

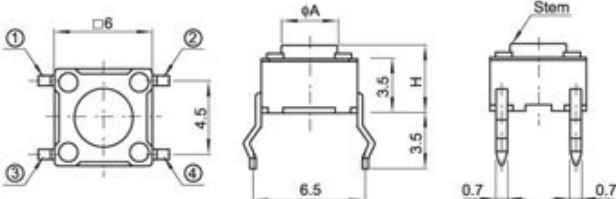
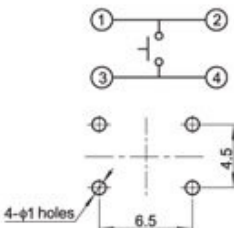
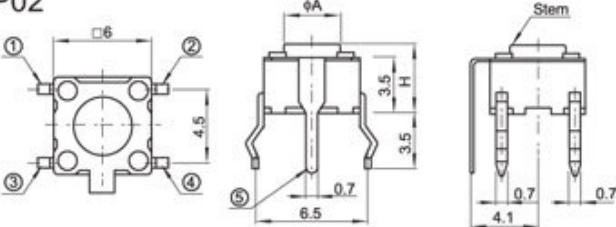
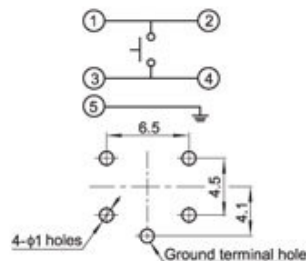
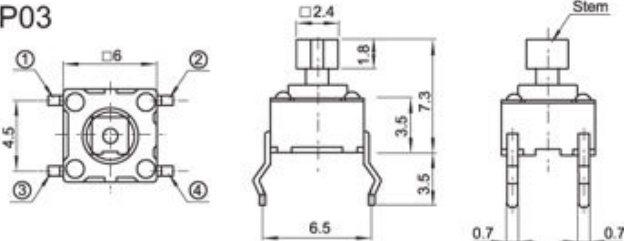
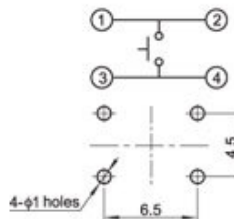
Specification

Items		Standard
Operating temperature range		-30℃ to +85℃
Electrical performance	Rating	50mA. 12V DC
	Insulation resistance	100MΩ min. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mΩ max.
Durability	Lifetime	A:300,000 Cycles B:200,000 Cycles C:100,000 Cycles
Mechanical performance	Operating force	A:90gf B:180gf C:250gf
	Travel	0.25 ± 0.1mm

Applications

- Operating switches in all types of electronic equipment such as audio devices, office devices, communication devices, measuring instruments, TVs, video recorders, automotive sets, etc.

Diagram

No.	Dimensions	Circuit Diagram Pad Layout															
1	<div>● TVDP01</div> <div></div>	<table><tr><th>H</th><th>A</th></tr><tr><td>4.3</td><td>3.5</td></tr><tr><td>5</td><td>3.5</td></tr><tr><td>7</td><td>3.3</td></tr><tr><td>9.5</td><td>3</td></tr><tr><td>13</td><td>3</td></tr><tr><td>17</td><td>3</td></tr></table>	H	A	4.3	3.5	5	3.5	7	3.3	9.5	3	13	3	17	3	<div></div>
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2	<div>● TVDP02</div> <div></div>	<table><tr><th>H</th><th>A</th></tr><tr><td>4.3</td><td>3.5</td></tr><tr><td>5</td><td>3.5</td></tr><tr><td>7</td><td>3.3</td></tr><tr><td>9.5</td><td>3</td></tr></table>	H	A	4.3	3.5	5	3.5	7	3.3	9.5	3	<div></div>				
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3	<div>● TVDP03</div> <div></div>		<div></div>														