

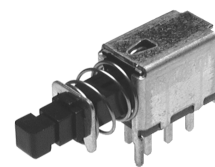
2.5mm Stroke Push Lock Switch PLE-22-748

□ Features

◇2.5mm travel.

□ Applications

◇Audio visual apparatus



□ Products line

No	Products number	Poles	Positions	Operating force
1	PLE-22-748	2	2	3N

□ Typical specifications

Items	Specifications
Rating (resistive load)	0.1A 15VDC
Contact resistance(max)	100 milliohm
Insulation resistance	100 megohm
Withstanding voltage	500VAC for 1min.
Operating life	10,000 cycles

□ Dimensions

Unit : mm

No	Style	PC board mounting hole dimension (TOP VIEW)
		Circuit diagram
1	<p>PLE-22-748</p> <p>3.5±0.5(Full stroke) 2.5±0.5(Lock stroke)</p> <p>7.2</p> <p>11.9</p> <p>3.3</p> <p>4</p> <p>6.5</p> <p>6.7</p> <p>9.6</p> <p>13</p> <p>5.5</p> <p>3.3</p> <p>3.8</p> <p>2.5</p> <p>5.5</p> <p>2.8</p> <p>3.5</p> <p>0.5</p> <p>3</p> <p>23.2</p> <p>1</p> <p>Terminal No. ④</p> <p>PC board mounting face</p> <p>0.5</p> <p>3</p> <p>6</p> <p>1</p>	<p>8-φ1.3±0.1</p> <p>6</p> <p>3</p> <p>2.5</p> <p>3.2</p> <p>3.2</p> <p>2.5</p>
		<p>① ② ③</p> <p>④ ⑤ ⑥</p>

□ Notes

1. The appearance and specifications of the product may be modified to improve its performance without prior notice.
2. This catalog shows only outline specifications. When using the product, please obtain formal specifications.
3. Please see appendix [Cautions in Using Switches].
4. In case removing attached button, please remove in a free position.
5. Being not waterproof, this switch can not be washed.
6. Take care not apply a load to the terminal during soldering, not to cause and the degradation of mechanical and electrical performance.
7. When performing solder dipping, on an actual test must be done.
8. In case of the soldering of the slide switches, it shall be made after the operating knob changes over completely. If the soldering goes on in course of switching, operating force may fall greatly.
9. To avoid malfunction of a set due to bounce generated by turning the switch ON and OFF, and/or due to chatter generated by external vibrations, etc., Take following into consideration in design.
 - 9-1 Read contact multiple times.
 - 9-2 Set a delay time.
 - 9-3 Prepare a CR integrating circuit.
10. If the switches are used in the following environment, the performance and the characteristics may have bad influence. Under the environment of corrosive gas such as Cl_2 , H_2S , NO_2 , SO_2 , NH_3 .
At the place of the possibility of the attachment of water-drop, moisture, salty water, oil, agent and organic solvent.
Under the places of direct sunshine and dusty environment.
11. Since soldering quality may deteriorate due to sulfuration and oxidation of terminals, please use as soon as possible within maximum 6 months after delivery and use within a after opening the package condition and the one within 1 week after you unpack it again.
12. For reliability an actual test should be done.