

# 1.5mm Travel Push Lock Switch PLE-22-483

**Features**

- ◇ 1.5mm travel.
- ◇ No lock and shorting type can correspond.

**Applications**

- ◇ Audio Visual equipment in general.



**Products line**

No	Products number	Poles	Positions	Operating force
1	PLE-22-483	2	2	From 0.98 to 2.94N

**Typical specifications**

Items	Specifications
Rating (max) (resistive load)	0.2A 12VDC
Contact resistance	20 milliohm
Insulation resistance	100 megohm
Withstanding voltage	500VAC 1min.
Operating life	10,000 cycles

**Dimensions**

Unit : mm

No	Style	PC board mounting hole dimension (TOP VIEW)
		Circuit diagram
1	<p>PLE-22-483</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 detach it at a free position (lock release position) when you detach the make-up button.
4. The general-use switches cannot be washed. If the switch is washed, the lubricating oil on contacts and mechanical portions may flow out and also detergent remains inside the switch, these may be the factors to cause intermittent contact, insulation fault and withstanding voltage fault. If you need the cleaning, please select the washable switch.
5. Please confirm the performance on actual operation by simulation with actual environment for high reliability.
6. When soldering by auto dip is made, be sure to carry the confirmation test with actual conditions. For safety, the use of soldering flux preventive agent is recommended.
7. Care shall be taken not to apply the stress to the terminal such as pressing, bending and pulling when soldering, to avoid the loose, deformation and the deterioration of electric and mechanical characteristics.
8. 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  $\text{Cl}_2$ ,  $\text{H}_2\text{S}$ ,  $\text{NO}_2$ ,  $\text{SO}_2$ ,  $\text{NH}_3$ .  
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.
9. If the switches are not used immediately, please store them as delivered in the following environment: with temperature at -10 to +60 degree C, relative humidity 25 to 75% without water-drop and direct sunshine. There might be the possibility of the chemical action by sulfur at silver plated terminal, which leads to the reduction of solderability and creation of the oxidization and the rust if the switches are stored in the high temperature and high humid environment for a long time (approx. 6 months). After the break of the seal, the remaining of the switches shall be stored in a plastic bag to separate them from the moisture and corrosive gas.