



S.T. INDUSTRIAL (ASIA) LIMITED

Specifications

Series

Slide Switches (Vertical Type)

Model No

SS-12D01-G

Rating

0.3A 50V DC

Circuit

1P2T

Timing

Non-Shorting

Life test

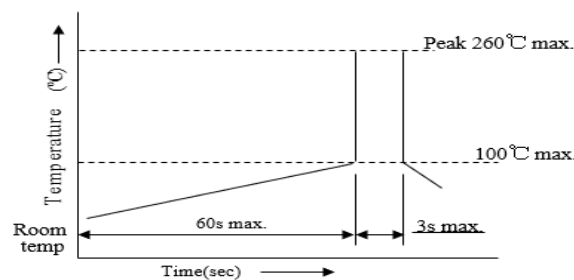
10,000 cycles



Wave soldering

When applying wave soldering, the peak temperature of the wave oven should be set to 260 °C max.

Condition for soldering (Wave & Non-washable Type)
Temperature Profile



<u>Items</u>	<u>Condition</u>
Preheating temperature	Ambient temperature of the soldered surface of PC board 100°C max.
Preheating time	60s max.
Soldering temperature	260°C max.
Continuous dipping time	3s max.
Number of soldering	1 time max.

Solderability

The tip of the terminals shall be dipped 2 mm into the solder bath at a temperature of 245±5°C for 3 seconds.

The condition mentioned is temperature for lead-free soldering .

Alloy:Sn 96.5% / Ag 0.5% / Cu 3%

Resistance to Soldering Heat

Manual soldering temperature 350±10°C, soldering time 3±0.5 seconds : however excessive pressure shall not be applied to the terminal.

Temperature cycling

Subject parts to 5 cycles according to the profile below. Measure after stabilization at normal ambient conditions for 30 minutes.

