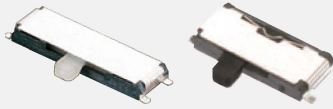


# NSS503 Series

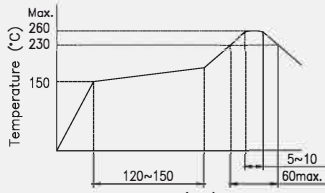
## Features

- Low profile H:1.0mm.



Rating	DC4V 0.3A
Stroke	1.5 ± 0.2 mm
Insulation Resistance	DC100V -100MΩ min.
Withstand Voltage	AC100V - 1 minute
Contact Resistance	100 mΩ max.

### Recommended Reflow Soldering Profile



Number of Reflow Pass : 2 cycles

### Recommended Manual Soldering Profile

	Temperature	Time
Manual Soldering Temperature	350 °C (max.)	3 Sec.(max.)

The solder iron and solder shall be applied at a distance of 1.91 mm to 2.54 mm from the plastic housing

Durability 10,000 cycles

## SMT - J Type Horizontal 1 Pole 2 Positions

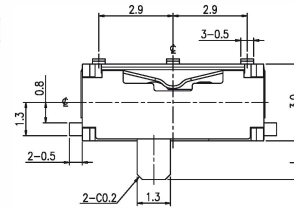
7.1L x 3.0W x 1.0H

## Outline Drawing

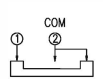
Product No.	L	Package
NSS503-212F-DDBJ1T	0.6	4,000 Pcs/Reel
NSS503-212F-DDCJ1T	1.5	

## Specifications

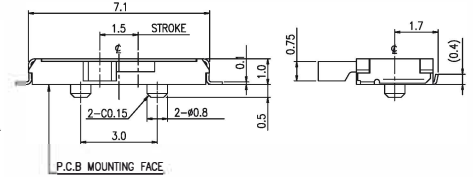
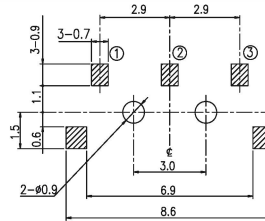
Timing	Free
Operating Force	150 ± 100gf



## Schematic



## P.C.B Layout



General Tolerance : ±0.2mm.

## SMT - J Type Horizontal 1 Pole 3 Positions

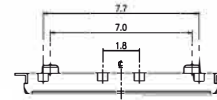
9.5L x 3.0W x 1.1H

## Outline Drawing

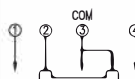
Product No.	Package
NSS503-213F-AABJ1T	4,000 Pcs/Reel

## Specifications

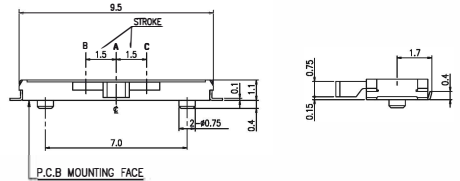
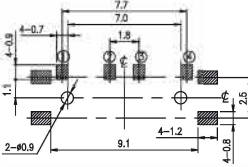
Timing	Free
Operating Force	B-A,C-A : 150 <sup>+100</sup> gf A-B,A-C : 250 ± 100gf



## Schematic



## P.C.B Layout



General Tolerance : ±0.2mm.