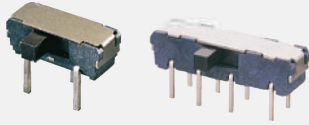


# NSS508 Series

## Features

Lead Free    HF    RoHS

- Tall height.



Insulation Resistance	DC500V -100MΩ min.
Withstand Voltage	AC500V - 1 minute
Stroke	2.0±0.3 mm

### Recommended Wave Soldering Profile

Parameters	Lead-Free Specification
Preheating Time	60 sec max.
Preheating Temperature	100°C max.
Continuous Dipping Time	3~5 sec max.
Soldering Temperature	260°C max.

### 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

### DIP - D Type Horizontal 1 Pole 2 Positions 9.5L x 3.5W x 3.5H

Product No.	L	Package
NSS508-012N-AABD1B	2.0	Bulk
NSS508-012N-AAFD1B	3.2	

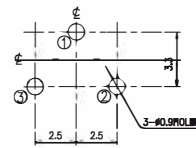
### Specifications

Rating	DC12V 0.1A.
Timing	Non-shorting
Contact Resistance	60 mΩ max.
Operating Force	200 ± 150 gf

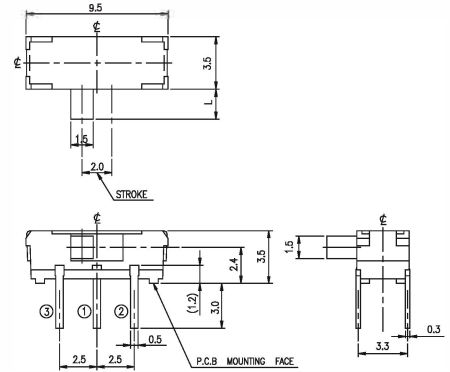
### Schematic



### P.C.B Layout



### Outline Drawing



General Tolerance : ±0.2mm.

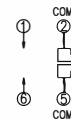
### DIP - D Type Horizontal 2 Pole 2 Positions 9.5L x 3.5W x 3.5H

Product No.	L	Package
NSS508-022N-AABD1B	2.0	Bulk
NSS508-022N-AAKD1B	3.2	

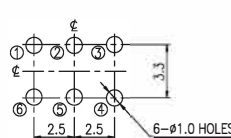
### Specifications

Rating	DC12V 0.1A.
Timing	Non-shorting
Contact Resistance	60 mΩ max.
Operating Force	250 ± 150 gf

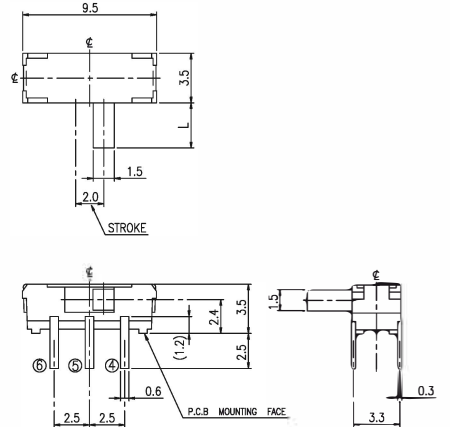
### Schematic



### P.C.B Layout



### Outline Drawing



General Tolerance : ±0.2mm.

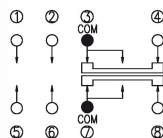
### DIP - D Type Horizontal 2 Pole 3 Positions 16.0L x 3.5W x 3.5H

Product No.	Package
NSS508-223F-CCED1B	Bulk

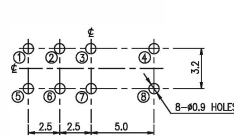
### Specifications

Rating	DC12V 0.5A.
Timing	Free
Contact Resistance	80 mΩ max.
Operating Force	A→B, C→B : 200 ± 150gf B→A, B→C : 300 ± 200gf

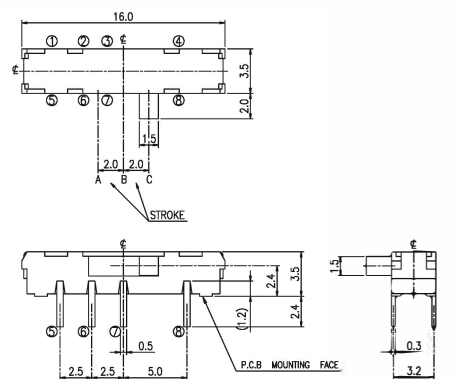
### Schematic



### P.C.B Layout



### Outline Drawing



General Tolerance : ±0.2mm.