

**Spring probe (for surface mounting)**

**VNS series (10pcs/pack)**

- This pin is pulled in / out by a spring.
- This is used for connecting a surface mounting board to a surface mounting board.
- This is used for taking out a signal and fitting an optional part, etc. at a narrow position.
- Material: Brass
- Finish: Gold plating over nickel base
- Rated current: 1A (When current is applied to the spring: 0.2A)
- Contact resistance: 50m Ω or less
- Operating forces: Approximately 80g with 1/2 stroke
- Durability: 10000 times
- Operating temperature range: - 20 to + 85°C

**■ Instructions for use**

Due to the structure, current is occasionally flowed to the spring and this can burn and damage the spring.

Please design with the current which has no problem for being applied to the spring, as much as possible. Please be careful of the inrush current when this is used for a battery, etc. Please use the VB series in the case of the usage for battery.

