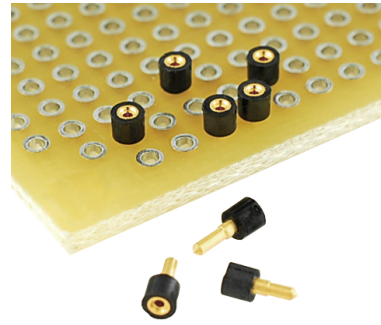


## One Pin Plug & Socket

- High reliability round contact providing good electrical and mechanical performance.
- For larger than 2.54mm pitches.
- Useful for inspection and general PCB mounting.
- Your Specific Custom Designs welcome. Consult us for details.

2.54mm Pitch Min.



### Specifications

Acceptable Plug :  $\phi 0.52 \sim \phi 0.30$   
 Contact Resistance : less than  $15m\Omega$   
 Current Rating : 1.3A  
 Operating Temperature :  $-55^{\circ}\text{C} \sim +150^{\circ}\text{C}$

### Materials

#### Plug

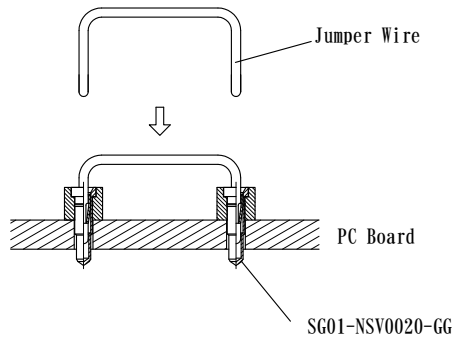
Plug : Brass Gold over Ni plating  
 Insulator : High temp. thermoplastic

#### Socket

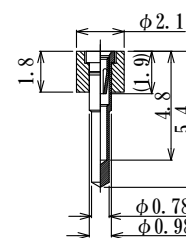
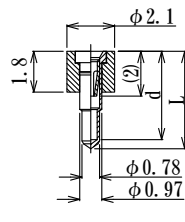
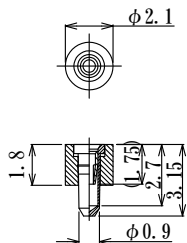
Sleeve : Brass Gold or Tin over Ni plating  
 Contact : Beryllium Copper, Gold over Ni plating  
 Insulator : High temp. thermoplastic

### How to use

example



### Socket



Parts Number	Length L	Depth d
<a href="#">SG01-NSV0020-GG</a>	4.2	3.9
<a href="#">SG01-NSV0030-GG</a>	5.0	4.1
<a href="#">SG01-NSV0040-GG</a>	7.6	5.5

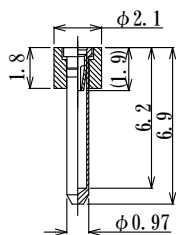
[SG01-NSF0010-SN](#) (Sleeve Tin plated)  
[SG01-NSF0010-GG](#) (Sleeve Au plated)

PCB hole size :  $\phi 1.0 \pm 0.05$

PCB hole size :  $\phi 1.1 \pm 0.05$

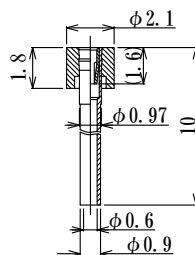
[SG01-NS55-GG](#)

PCB hole size :  $\phi 1.1 \pm 0.05$



[SG01-NSF0035-GG](#)

PCB hole size :  $\phi 1.1 \pm 0.05$

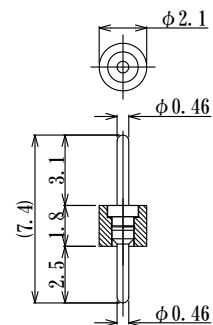


Thru Hole

[SG01-NZP100-GG](#)

PCB hole size :  $\phi 1.1 \pm 0.05$

### Plug



[IS01-F046-L74](#)

PCB hole size :  $\phi 0.55 \pm 0.05$