

## 単極プラグ & ソケット One Pin Plug & Socket

- ・接触部は信頼性の高い丸ピン構造です  
High reliability round contact providing good electrical and mechanical performance.
- ・2.54mmピッチ以上でのご使用が可能です  
For larger than 2.54mm pitches.
- ・実装用、検査用等にご使用ください  
Useful for inspection and general PCB mounting.
- ・貴社の特注仕様にて設計製作できます  
Your Specific Custom Designs welcome. Consult us for details.

### Specifications

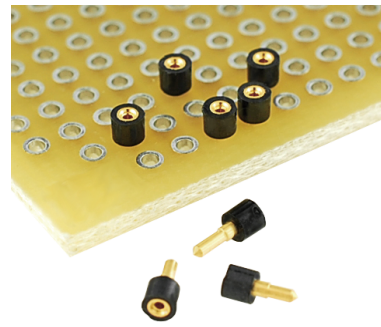
Acceptable Plug :  $\phi 0.52 \sim \phi 0.30$   
 Contact Resistance : less than  $15m\Omega$   
 Current Rating : 1.3A  
 Operating Temperature :  $-55^{\circ}\text{C} \sim +150^{\circ}\text{C}$

### Materials

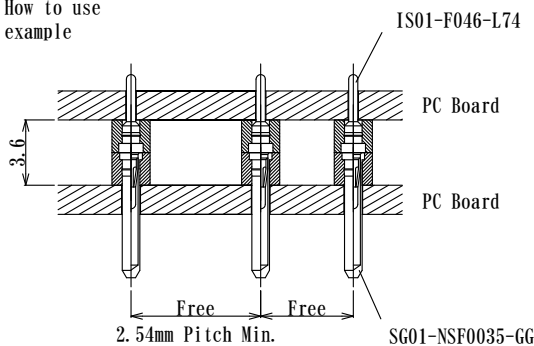
Plug  
 Plug : Brass Gold over Ni plating  
 Insulator : High temp. thermoplastic

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

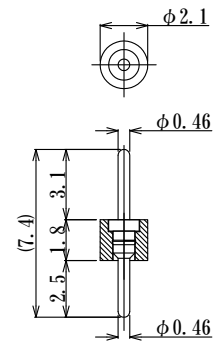
2.54mm Pitch Min.



How to use  
example



Plug

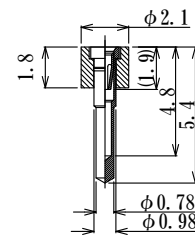
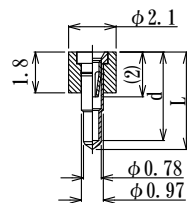
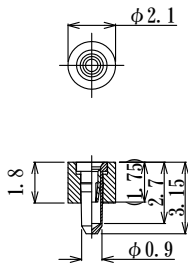


ご希望の基板厚、穴径、基板間寸法に対応することも可能です。  
 別途、お問合せください。  
 It is possible to accommodate desired board thickness, through hole diameter, board to board dimension. Please feel free to inquire.

**IS01-F046-L74**

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

Socket



**SG01-NSF0010-SN** (Sleeve Tin plated)  
**SG01-NSF0010-GG** (Sleeve Au plated)

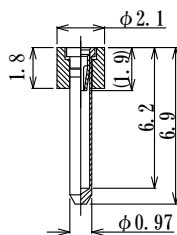
PCB hole size :  $\phi 1.0 \pm 0.05$

Parts Number	Length L	Depth d
<b>SG01-NSV0020-GG</b>	4.2	3.9
<b>SG01-NSV0030-GG</b>	5.0	4.1
<b>SG01-NSV0040-GG</b>	7.6	5.5

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

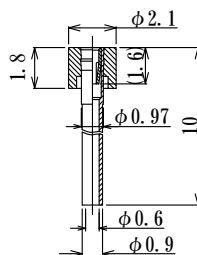
**SG01-NS55-GG**

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



**SG01-NSF0035-GG**

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



貫通 Thru Hole

**SG01-NZP100-GG**

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