

## Medium size Socket Pins

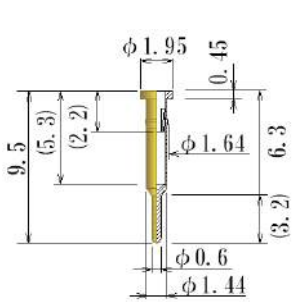
Contact Resistance : less than 15mΩ  
 Material Sleeve : Brass Gold over Ni plated or Tin plated  
 Contact : Beryllium Copper, Gold over Ni plated  
 Operating Temperature : -55°C~+150°C in case of Gold plating contact

### Note

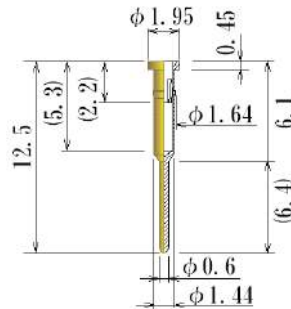
- When a lead of different dia. is mated and unmated to the same socket pin similar socket performance can be obtained if the difference of the lead dia. is within  $\pm 0.02\text{mm}$ .  
 When the difference is greater the above range, the socket pin performance may change, or deteriorate if the thinner lead is mated and unmated after those of thicker leads.
- Take into consideration the pitch error (or accumulated pitch error) caused when many socket pins are aligned.



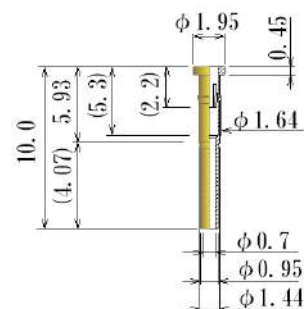
### Acceptable Plug $\phi 0.70 \sim \phi 0.60$



PD12-L95-GG



PD12-L125-GG

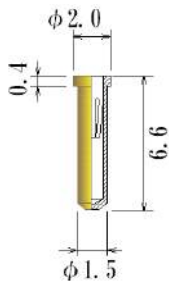


Thru Hole

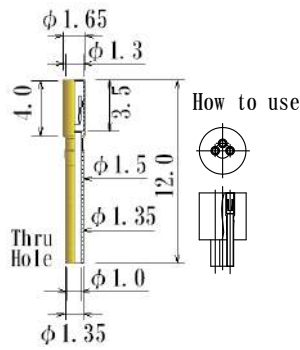
PD12P-L100-GG

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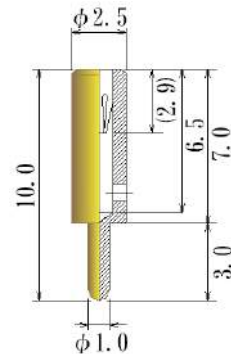
### Acceptable Plug $\phi 0.75 \sim \phi 0.60$



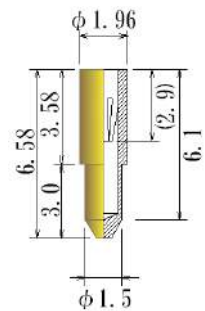
PDK1561-65-GG



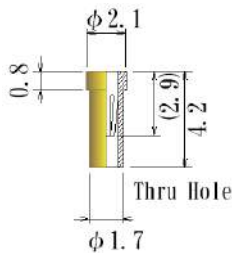
PDKP15-12L-GG



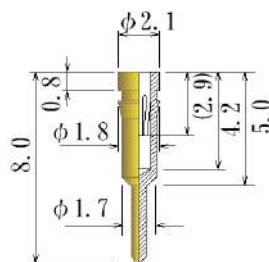
PDK1565-100-GG



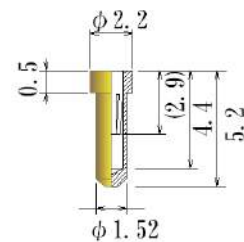
PDK1561-658-GG



PDKP1540-GG



PDK1580-GG



PDK1561-GG

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## Medium size Socket for Power IC Single in Line

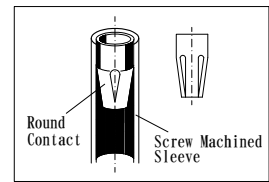
2.54mm/0.10" pitch

### Specifications

Dielectric Strength: AC300Vrms 1min  
Insulation Resistance: 1000MΩmin  
Operating Temperature: -45°C~+150°C

### Material

Sleeve : Brass, Gold flash over Ni  
Contact : Beryllium, Gold plating over Ni  
Insulator: PPS or LCP Black

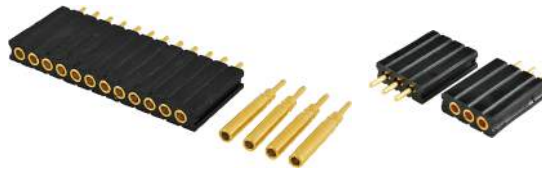


### How to order

**PDSA-□□□-S □□ GG**

Code  
See below

Number of Positions  
2~16



Code	Parts Number	(Socket Pin P/N)	Contact depth (d)	Technical Data /page
1076	<a href="#">PDSA-1076-S□□-GG</a>	(PD1581076-L158-GG)	2.9	Fig. 1/8H3
876	<a href="#">PDSA-876-S□□-GG</a>	(PD158876-L158-GG)	2.2	Fig. 2/8H3
CM1	<a href="#">PDSA-CM1-S□□-GG</a>	(PD20CM1-L158-GG)	3.4	Fig. 3/8H3
CM2	<a href="#">PDSA-CM2-S□□-GG</a>	(PD20CM2-L158-GG)	3.3	Fig. 4/8H4
1081	<a href="#">PDSA-1081-S□□-GG</a>	(PD201081-L158-GG)	3.8	Fig. 5/8H4

