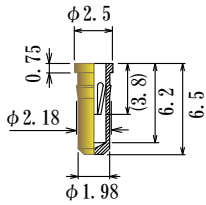


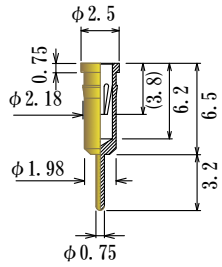
## Medium size Socket Pins

Acceptable Plug  $\phi 1.10 \sim \phi 0.90$

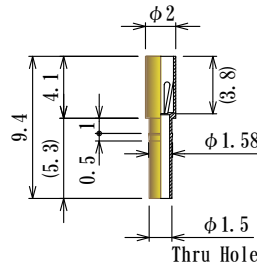
Medium mating force



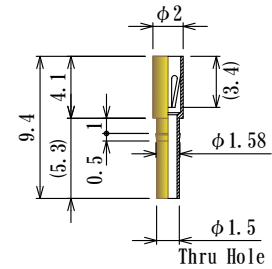
PDK2081-65-GG



PDK2083-95-GG



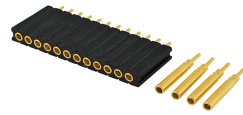
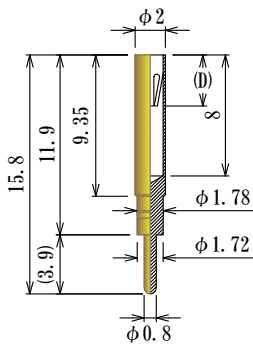
PDP201081-L158-GG



PDP20CM1-L158-GG

Acceptable plug dia.  
 $\phi 1.05 \sim \phi 0.7$   
(CM1)

(1081/4)



Medium size Socket for Power IC  
See Page 2K7

Parts Number	Acceptable Plug Dia.	Contact P/N	Contact Depth (D)	Technical Dada/Page
<a href="#">PD1581076-L158-GG</a>	$\phi 0.75 \sim \phi 0.60$	1076/4	2.9	Fig.1/8Z1
<a href="#">PD158876-L158-GG</a>	$\phi 0.85 \sim \phi 0.76$	876	2.2	Fig.2/8Z1
<a href="#">PD20CM1-L158-GG</a>	$\phi 1.05 \sim \phi 0.70$	CM1	3.4	Fig.3/8Z1
<a href="#">PD20CM2-L158-GG</a>	$\phi 1.05 \sim \phi 0.70$	CM2	3.3	Fig.4/8Z2
<a href="#">PDP201081-L158-GG</a>	$\phi 1.10 \sim \phi 0.90$	1081/4	3.8	Fig.5/8Z2

PDB series  
PDM series  
PDC series  
PDK2 series

How to choose Socket series

The differences are shown as follows.

Socket Series (starting character)	Mating & Unmating Force	Number of poles	Acceptable plug dia.	outer dia.	remarks	contact
PDB series	Medium	Small	$\phi 0.90 \sim \phi 0.70$	$\phi 1.6$	Smaller outer dia.	B
PDM series	High	Small	$\phi 0.85 \sim \phi 0.80$	$\phi 1.7$	-	M
PDC series	Medium	Medium	$\phi 1.05 \sim \phi 0.70$		-	CM1
PDK2 series	Low	Many	$\phi 1.10 \sim \phi 0.90$		Length=3.8mm	1081/4

If you send us the sample of plug, we can propose you suitable socket for your application.

## Medium size Socket for Power IC Single in Line

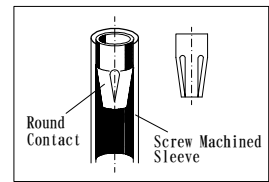
2.54mm/0.10" pitch

### 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

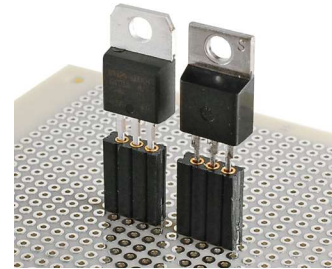


### How to order

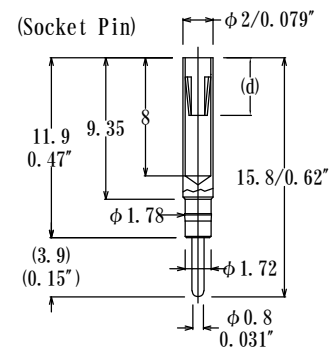
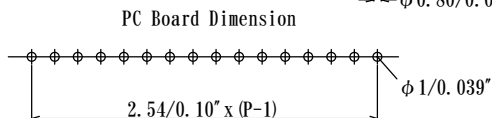
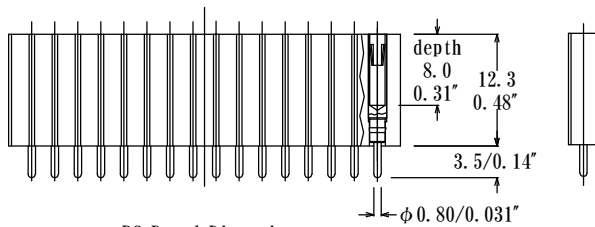
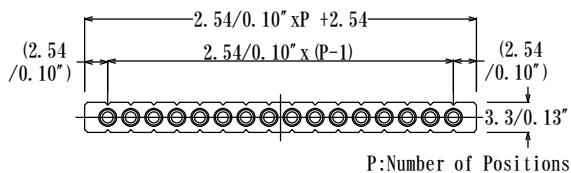
PDSA-□□□-S □□ GG

Code  
See below

Number of Positions  
2~16

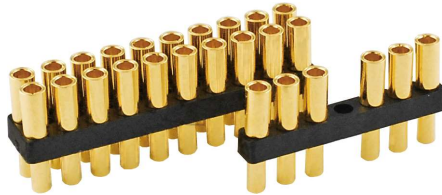


Code	Parts Number	(Socket Pin P/N)	Contact depth (d)	Insertion/Withdrawal Data /page
1076	<a href="#">PDSA-1076-S□□-GG</a>	(PD1581076-L158-GG)	2.9	Fig. 1/8Z1
876	<a href="#">PDSA-876-S□□-GG</a>	(PD158876-L158-GG)	2.2	Fig. 2/8Z1
CM1	<a href="#">PDSA-CM1-S□□-GG</a>	(PD20CM1-L158-GG)	3.4	Fig. 3/8Z1
CM2	<a href="#">PDSA-CM2-S□□-GG</a>	(PD20CM2-L158-GG)	3.3	Fig. 4/8Z2
1081	<a href="#">PDSA-1081-S□□-GG</a>	(PD201081-L158-GG)	3.8	Fig. 5/8Z2



## Medium size Socket for Power IC

2.54mm/0.10" pitch



### How to order

**PDSP-□□□-S □□ GG**

Code  
See below

Number of positions : P

Single in line : 02, 03, 04, 06, 07,  
08, 09, 10, 12

Dual in line : 04, 12, 20 (even number)

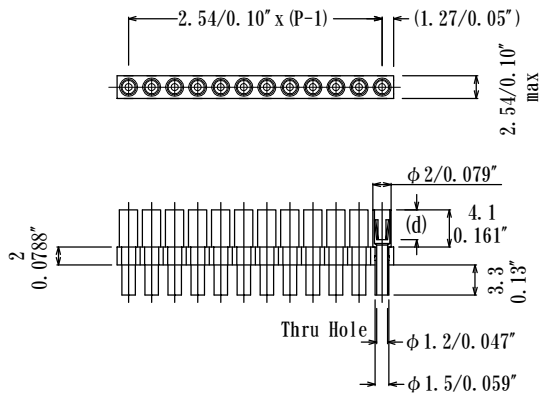
S : Single

D : Dual

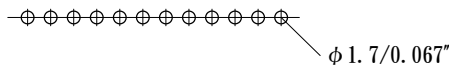
Regarding other number of positions, please feel free to ask us.

Code	Parts Number		(Socket Pin P/N)	Contact depth (d)	Insertion/Withdrawal Data /page
CM1	<b>PDSP-CM1-S□□-GG</b>	Single	(PDP20CM1-L158-GG)	3.4	Fig. 3/8Z1
	<b>PDSP-CM1-D□□-GG</b>	Dual	(PDP20CM1-L158-GG)		
1081	<b>PDSP-1081-S□□-GG</b>	Single	(PDP201081-L158-GG)	3.8	Fig. 5/8Z2
	<b>PDSP-1081-D□□-GG</b>	Dual	(PDP201081-L158-GG)		

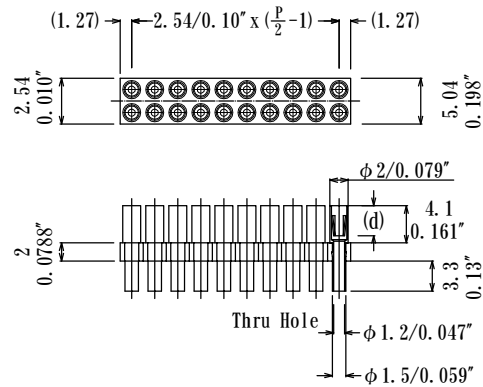
### Single in line



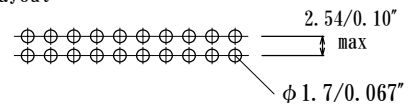
### PC Board layout



### Dual in line



### PC Board layout



Tolerance: ±0.05

### How to use

