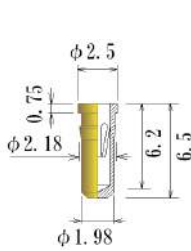


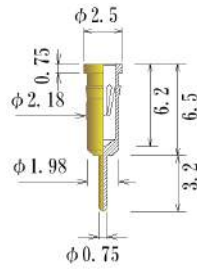
## Medium size Socket Pins

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

Low mating force



**PDK2081-65-GG**



**PDK2083-95-GG**

(10814)

PDB series  
PDM series  
PDC series How to choose Socket series  
PDK 2 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	$\phi 0.90 \sim \phi 0.75$	$\phi 1.6$	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	
PDK 2 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

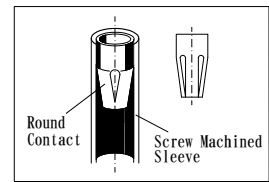
2.54mm/0.10" pitch

### 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

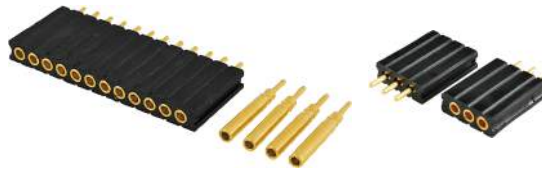


### How to order

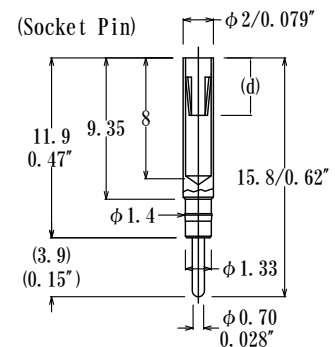
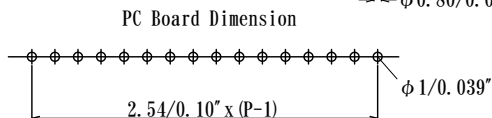
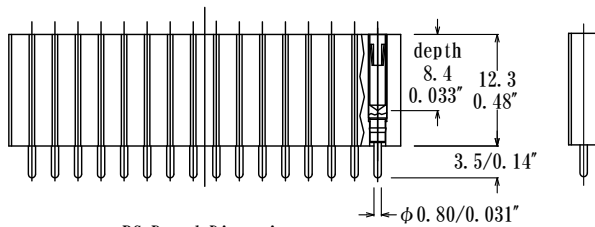
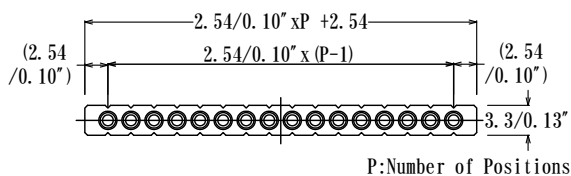
**PDSA-□□□-S □□ GG**

Code  
See below

Number of Positions  
2~16



Code	Parts Number	(Socket Pin P/N)	Contact depth (d)	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



## Medium size Socket for Power IC

2.54mm/0.010" pitch



### How to order

**PDSP-□□□-S □□ GG**

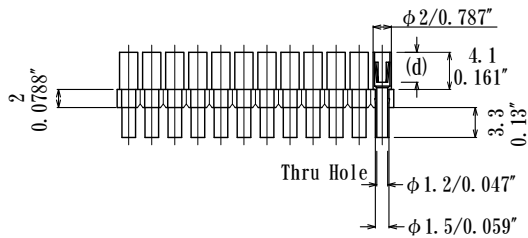
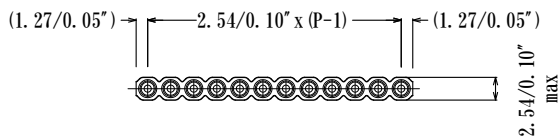
Code  
See below

Number of positions : P  
Single in line : 02~12  
Dual in line : 04~20  
(even number)

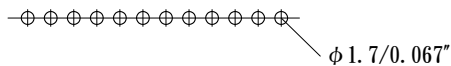
S Single  
D Dual

Code	Parts Number		(Socket Pin P/N)	Contact depth (d)	Technical Data /page
CM1	<b>PDSP-CM1-S□□-GG</b>	Single	(PDP20CM1-L158-GG)	3.4	Fig. 3/8H3
	<b>PDSP-CM1-D□□-GG</b>	Dual	(PDP20CM1-L158-GG)		
1081	<b>PDSP-1081-S□□-GG</b>	Single	(PDP201081-L158-GG)	3.8	Fig. 5/8H4
	<b>PDSP-1081-D□□-GG</b>	Dual	(PDP201081-L158-GG)		

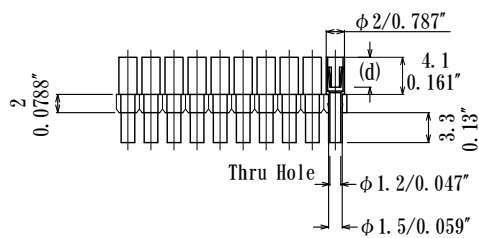
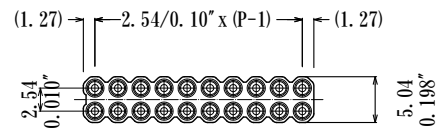
### Single in line



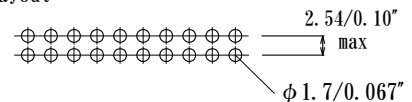
### PC Board layout



### Dual in line



### PC Board layout



### How to use

