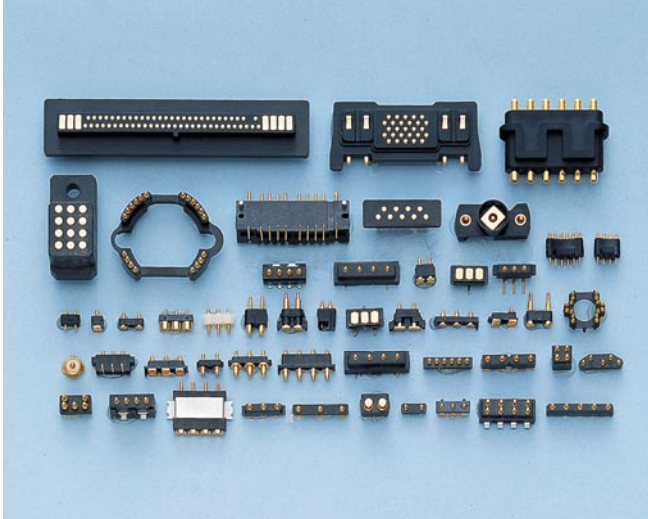
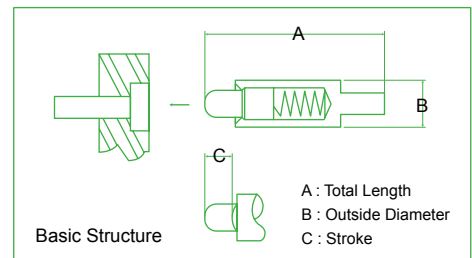
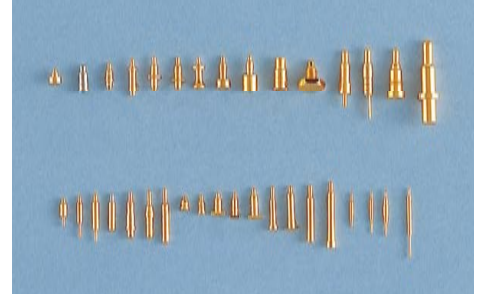


# Spring-Pin Connector (SPC)

YOKOWO



Spring-Pin Connector



## Applications

For electronic equipment

Power supply connectors(Battery,Charger)

Signal Connectors(I/O Interface,RF,Board to Board)

- Wireless equipment:Mobile Phones,Two way Radios,Pager,etc.
- Information supply equipment:Notebook computers,Digital still cameras,Handy bar-code readers,GPS,etc.
- Audio equipment:Portable music players(MD,DVD,CD,Memory Card,etc.)
- Visual equipment:Digital video camcorders,LCD monitors
- Industrial equipment:Mounting machines,Robot,etc.

## Features

Compared to conventional leaf spring and plug-jack type connectors,SPC has the following features:

- 1.A flat contact of mating side enables
  - Wider tolerance between equipment and P.C.B.
  - Easy "one-touch" disconnect.
- 2.Save mounting space on P.C.B.
- 3.Connectors can be freely designed by combining position of Spring-Pin Connector.
- 4.Excellent durability.

## Specifications

Description	Outer Diameter	Specification
Rated Current	$\phi 0.95$	1A
	$\phi 1.50 \sim$	2A
Contact Resistance		50m $\Omega$ Max.
Withstanding Voltage		AC500V 3mA leakage (Max.)
Insulation Resistance		DC500V 100M $\Omega$ (Min.)
Operating Temperature		-30°C ~ +85°C
Durability		20,000cycles Min.