

# Machined Pin Capacitor Dip Socket Series

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## Features:

- Four finger clip with funnel design entry
- Side and end stackable
- Pin 1 polarized

## Specifications:

### Capacitor Data:

Style	: Axial multilayer ceramic
Type	: Z5U
Capacitor Value	: 0.1µF
Voltage	: 50V
Working Temperature	: +10°C to +85°C

### Ratings:

Current	: 1A max.
Voltage	: 10mV to 60V
Dielectric Strength	: > 1,000V (RMS)
Contact Resistance	: ≤7mΩ
Insulation resistance	: > 10 <sup>12</sup> Ω
Air and Creepage Distance	: > 0.6mm
PCB Thickness	: 1.6mm to 2mm
PCB Hole Size	: 0.7mm to 0.9mm

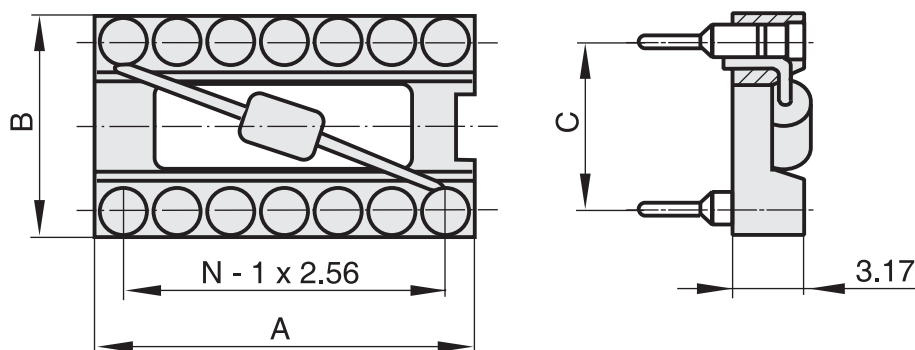
### Material:

Plastic	: PBT Glass-filled
Sleeve	: Turned brass, Flash copper plated, Nickel 2-3µm, Tin 5µm
Clip	: Beryllium-copper, Nickel 2-3µm, Gold 0.25µm
Temperature Range	: -55°C / +125°C, 260°C for 5 sec. (solder bath resistant)
Insertion Depth	: 2.4mm min. to 3.9mm max.
Insertion Diameter	: 0.4mm min. to 0.56mm max.
Mechanical Life	: 100 cycles

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## Dimensions:



Part Number	Positions	A	B	C
SPC15585	14	17.7	10.08	7.62
SPC15586	16	20.24	10.08	7.62
SPC15587	20	25.32	10.08	7.62
SPC15588	24	30.4	17.7	15.24
SPC15589	28	35.48	17.7	15.24
SPC15590	40	50.72	17.7	15.24

## Part Number Table

Description	Part Number
Machined Pin Capacitor Dip Socket Series	SPC15585
	SPC15586
	SPC15587
	SPC15588
	SPC15589
	SPC15590

Dimensions : Millimetres

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