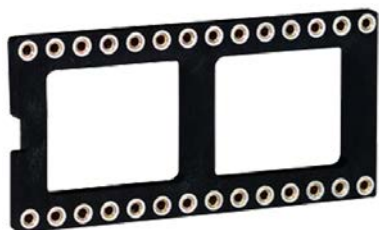


# Ultra Low Profile Machined Dip Socket Series



## Features:

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

## Specifications:

### Ratings:

Current	: 1A max.
Voltage	: 10mV to 60V
Dielectric Strength	: > 1,000V (RMS)
Contact Resistance	: $\leq 7\text{m}\Omega$
Insulation resistance	: > $10^{12}\Omega$
Air and Creepage Distance	: > 0.6mm
PCB Thickness	: 1.6mm to 2mm
PCB Hole Size	: 0.7mm to 0.9mm

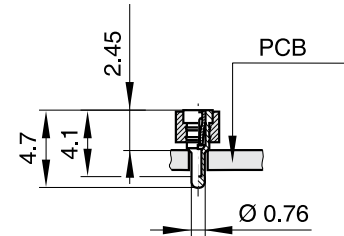
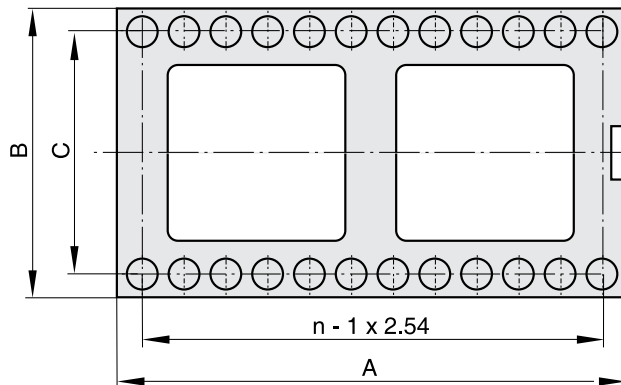
### Material:

Plastic	: PBT Glass-filled
Sleeve	: Turned brass, Flash copper plated, Nickel 2-3 $\mu\text{m}$ , Tin 5 $\mu\text{m}$
Clip	: Beryllium-copper, Nickel 2-3 $\mu\text{m}$ , Gold 0.25 $\mu\text{m}$
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

# Ultra Low Profile Machined Dip Socket Series



## Dimensions:



Part Number	Positions	A	B	C
SPC15576	08	10.08	10.08	7.62
SPC15577	14	17.7	10.08	7.62
SPC15578	16	20.24	10.08	7.62
SPC15580	18	22.78	10.08	7.62
SPC15581	20	25.32	10.08	7.62
SPC15582	24	30.4	17.7	15.24
SPC15583	28	35.48	17.7	15.24
SPC15584	40	50.72	17.7	15.24

Dimensions : Millimetres

## Part Number Table

Description	Part Number
Ultra Low Profile Machined Dip Socket Series	SPC15576
	SPC15577
	SPC15578
	SPC15580
	SPC15581
	SPC15582
	SPC15583
SPC15584	

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