

# PCB DIP Socket

## 2.54mm Pitch



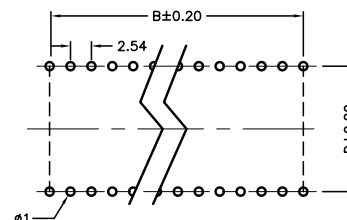
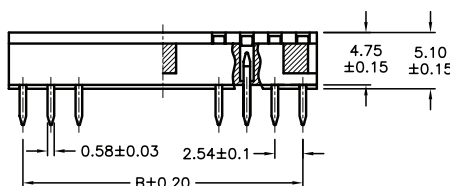
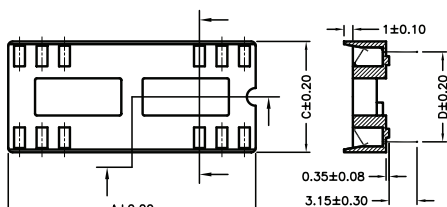
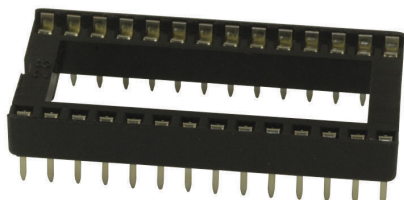
**RoHS  
Compliant**

### Specifications:

Current Rating	: 1A
Dielectric withstanding Voltage	: 1,000V RMS/minute
Insulator Resistance	: 5,000MΩ min.
Contact Resistance	: 20mΩ initial 30mΩ after test.
Operating Temperatures	: -25°C to +85°C
Insertion Force	: 340g (12 oz) max. per Contact.
Withdrawal Force	: 80g (2.82 oz) min. per contact
Engineering Temperature	: 230°C ±5°C for 5 seconds ±0.5 seconds

### Material:

Contact	: Phosphor Bronze thickness 0.15mm
Insulator	: PBT-4830
Contact Plating, Tin plated	60μ" to 80μ" (Lead free plating)



PCB Layout

Dimensions : Millimetres

### Part Number Table

Description	Number of Position	Dimensions				Part Number
		A (mm)	B (mm)	C (mm)	D (mm)	
PCB DIP Socket, 2.54mm Pitch	6	7.62	5.08	10.16	7.62	SPC15556
	8	10.16	7.62			SPC15494
	14	17.78	15.24			SPC15496
	16	20.32	17.78			SPC15498
	18	22.86	20.32			SPC15500
	20	25.4	22.86			SPC15501
	24	30.48	27.94	17.78	15.24	SPC15503
	28	35.56	33.02			SPC15504
	32	40.64	38.1			SPC15557
	40	50.8	48.26			SPC15505
	48	60.96	58.42			SPC15558

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