

**COAXIAL CONNECTOR, SMA, 50 Ohm, Straight PCB jack (female)**

82\_SMA-S50-0-201/199\_N

**Properties**

- For stripline configurations
- Fast and easy installation
- Precision testing up to 26.5 GHz
- Reusable design
- Mechanical intermateable with PC 3.5 (3.5 mm standard) and SK (2.92 mm standard)

**Product configuration**

Interface type	Gender	Standard
SMA	jack	MIL-STD-348B

**Interface and material data**

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Stainless Steel	Passivated (Plating)
Insulator	PEI (Polyether-imide)	

**Electrical data**

Impedance	50 $\Omega$
Interface frequency	26.5 GHz

**Electrical Data (frequency related)**

Frequency range	Return loss	VSWR
0 GHz ... 26.5 GHz	20 dB	1.22

**Mechanical data**

Weight	0.0019 kg
Mating cycles	500

**Environmental data**

Operation temperature	-40 °C ... 165 °C
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Ordering Information Table	
Item number	Item description
85221620	82_SMA-S50-0-201/199_NE

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