

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

82_SMA-S50-0-201/199_N

Properties

- 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 Ω
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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