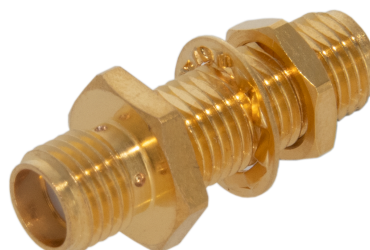


COAXIAL ADAPTER, SMA, 50 Ohm, Bulkhead, jack / jack (female / female)

34_SMA-50-0-1/111_N

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



Product configuration		
Interface type	Gender	Standard
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CECC 22110
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Interface and material data		
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Fastening nut	Brass	Gold Plating (Nickel underplated)
Washer	Bronze	Gold Plating (Nickel underplated)
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body		Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Fastening nut	Brass	
Washer	Bronze	Gold Plating (Nickel underplated)

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	30 dB	1.065

COAXIAL ADAPTER, SMA, 50 Ohm, Bulkhead, jack / jack (female / female)

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
6 GHz ... 10 GHz	25 dB	1.119
10 GHz ... 18 GHz	22 dB	1.173

Mechanical data	
Weight	0.0041 kg
Mating cycles	500

Environmental data	
Operation temperature	-65 °C ... 125°C

Ordering Information Table		
Item number	Item description	Packaging type
23009027	34_SMA-50-0-1/111_NE	Single
22649842	34_SMA-50-0-1/111_NH	Bulk 100 pcs

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