

# COAXIAL ADAPTER, BNC - SMB, 50 Ohm, Bulkhead, jack / jack (female / female)

34\_BNC-SMB-50-1/133\_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
BNC	jack (female)	IEC 61169-8_MIL-STD-348A/301_CECC 22120
SMB	jack (female)	IEC 60169-10_MIL-STD-348A/311_CECC 22130

Interface and material data		
BNC		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
SMB		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

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<b>Electrical Data (frequency related)</b>		
<b>Frequency range</b>	<b>Return loss</b>	<b>VSWR</b>
0 GHz ... 2 GHz	30 dB	1.065
2 GHz ... 4 GHz	17 dB	1.33

  

<b>Mechanical data</b>	
Weight	0.0137 kg
Mating cycles	500

  

<b>Environmental data</b>	
Operation temperature	-65 °C ... 165 °C

  

<b>Ordering Information Table</b>		
<b>Item number</b>	<b>Item description</b>	<b>Packaging type</b>
22659005	34_BNC-SMB-50-1/133_NE	Single

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