

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

34_BNC-50-0-6/100_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
BNC	jack (female)	IEC 61169-8_MIL-STD-348A/301_CECC 22120

Interface and material data

BNC		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Silver Plating
Body	Copper Beryllium Alloy	Silver Plating
Insulator	PFA / PTFE	
Gasket	EPDM (Ethylene propylene diene rubber)	
Fastening nut	Brass	Silver Plating
Washer	Bronze	Silver Plating
BNC		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body		Silver Plating
Insulator	PFA / PTFE	
Gasket	EPDM (Ethylene propylene diene rubber)	
Fastening nut	Brass	
Washer	Bronze	Silver Plating

Electrical data

Impedance	50 Ω
Interface frequency	4 GHz

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	15 dB	1.43
Mechanical data		
Weight	0.0232 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-65 °C ... 165 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22540631	34_BNC-50-0-6/100_NE	Single
Additional Information		
Remarks	Hermetically sealed: leak rate <= 10 ⁻⁶ Torr l/s (atm cc/s) O-ring mount bulkhead feedthrough design, leak rate dependent on environmental condition, typ. <= 10 ⁻⁶ Torr l/s	

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