

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)
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
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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	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22540631	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead
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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DOCUMENT PIM-P2124 / Date of publication: 12.07.2025 / uncontrolled copy