

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

34_BNC-50-0-1/133_U

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_CEEC 22120
BNC	jack (female)	IEC 61169-8_MIL-STD-348A/301_CEEC 22120

Interface and material data

BNC		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
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
BNC		
Piece parts	Material	Plating
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Fastening nut	Brass	SUCOPLATE (R) Plating
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Electrical data

Impedance	50 Ω
Interface frequency	4 GHz
VSWR	DC - 4 GHz ($\leq 1.08 + 0.1 f \text{ GHz}$)

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Electrical Data (frequency related)			
Frequency range		Return loss	VSWR
0 GHz ... 1.5 GHz		34.2 dB	1.04
Mechanical data			
Weight		0.0169 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-65 °C ... 165 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22652148	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
22652148	34_BNC-50-0-1/133_UE		Single

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