

COAXIAL CONNECTOR, BNC, 50 Ohm, Right angle cable plug (male)

16_BNC-50-2-9/133_N

Properties

- Useful for frequently coupled and uncoupled connections
- Available for 50 ohm and 75 ohm applications
- Applicable in frequencies up to 4 GHz

**Product configuration**

Interface type	Gender	Standard
BNC	plug	IEC 60169-8_MIL-STD-348A/301_CECC 22120

Interface and material data

Piece parts	Material	Plating
Centre contact	Brass	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	4 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 2 GHz	29 dB	1.07
2 GHz ... 3 GHz	26 dB	1.1
3 GHz ... 4 GHz	20 dB	1.22

Mechanical data

Weight	0.026 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	clamped

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Environmental data	
Operation temperature	-65 °C ... 165°C

Ordering Information Table		
Item number	Item description	Packaging type
84013192	16_BNC-50-2-9/133_NE	Single

Suitable cables	
Cable group	U2 - 2 mm / 50 Ohm
Suitable cables	RG_316_/U
	RG_174_/U
Additional cables	RG_187_A/U

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P3162 / Date of publication: 25.11.2023 / uncontrolled copy