

COAXIAL CONNECTOR, BNC, 50 Ohm, Straight cable plug (male)

11_BNC-50-4-54/133_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 61169-8_MIL-STD-348A/301_CECC 22120

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	27 dB	1.094
2.5 GHz ... 4 GHz	24 dB	1.135

Mechanical data	
Weight	0.01 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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

Ordering Information Table		
Item number	Item description	Packaging type
84057622	11_BNC-50-4-54/133_NE	Single

Suitable cables	
Cable group	S16 - 4 mm / 50 Ohm
Suitable cables	SX_04272_D-02

Additional Information	
Remarks	El. Optimized for cable S_04172_D
Only as assembly	No

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