

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

11\_BNC-50-4-29/133\_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	Bronze	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
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
0.1 GHz ... 2 GHz	31.8 dB	1.053
2 GHz ... 4 GHz	31 dB	1.058

Mechanical data	
Weight	0.0103 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
84068115	11_BNC-50-4-29/133_NE	Single
Suitable cables		
Cable group	X9 - 4 mm / 50 Ohm	
	X34 - 4 mm / 50 Ohm	
	X28 - 4 mm / 50 Ohm	
	S16 - 4 mm / 50 Ohm	
Suitable cables	S_04212_B	
	S_04272_B	
	S_04262_B-01	
Additional cables	LMR-240	
	SPUMA_240-RS-FR	
Additional Information		
Only as assembly	No	

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