

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

11\_BNC-50-3-86/133\_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	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 GHz ... 2.5 GHz	29 dB	1.074
2.5 GHz ... 4 GHz	22 dB	1.173

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
84057576	11_BNC-50-3-86/133_NE	Single
84057577	11_BNC-50-3-86/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U9 - 3 mm / 50 Ohm
Suitable cables	G_03232_D-01
	ENVIROFLEX_142
	RG_223_/U

Additional Information	
Remarks	El. optimized for cable RG_223_/U
Only as assembly	No

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