

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

11_N-50-10-5/133_U

Properties

- Screwed coupling mechanism for sturdy and reliable connection
- IP rating (interface, mated) IP67
- Interface dimensions according IEC/MIL

**Product configuration**

Interface type	Gender	Standard
N	plug	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data

Piece parts	Material	Plating
Centre contact	Bronze	Gold Plating (without Nickel underplating)
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	11 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 3 GHz	30 dB	1.07

Mechanical data

Weight	0.0378 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	crimped

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Environmental data

Operation temperature	-65 °C ... 165°C
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Ordering Information Table

Item number	Item description	Packaging type
84114821	11_N-50-10-5/133_UV	Bulk 20 pcs

Suitable cables

Cable group	S39 - 10 mm / 50 Ohm
Suitable cables	S_10172_B-11
	S_10162_B-11

Additional Information

Only as assembly	No
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