

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

11\_N-50-4-11/133\_N

**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	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)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	33 dB	1.046
2 GHz ... 4 GHz	28.2 dB	1.081
4 GHz ... 6 GHz	27.4 dB	1.089

Mechanical data	
Weight	0.024256 kg
Mating cycles	500
Cable entry centre contact	plugged

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**Mechanical data**

Cable entry outer contact	crimped
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**Environmental data**

Operation temperature	-65 °C ... 165°C
Ingress protection (IP Rating)	Mated / IP67

**Ordering Information Table**

Item number	Item description	Packaging type
84110888	11_N-50-4-11/133_NH	Bulk 100 pcs

**Suitable cables**

Cable group	X9 - 4 mm / 50 Ohm X28 - 4 mm / 50 Ohm
Suitable cables	SPUMA_240 SX_04172_B-60
Additional cables	LMR-240

**Additional Information**

Only as assembly	No
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DOCUMENT PIM-P3585 / Date of publication: 25.11.2023 / uncontrolled copy