

COAXIAL CONNECTOR, N, 50 Ohm, Straight cable jack (female)

21_N-50-4-6/133_N

Properties

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

**Product configuration**

Gender	Standard
jack	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
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	31.5 dB	1.055
2 GHz ... 4 GHz	24.5 dB	1.127
4 GHz ... 6 GHz	19 dB	1.253

Mechanical data

Weight	0.022752 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
Ingress protection (IP Rating)	Mated / IP67

Ordering Information Table		
Item number	Item description	Packaging type
84110983	21_N-50-4-6/133_NH	Bulk 100 pcs

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

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P2882 / Date of publication: 25.11.2023 / uncontrolled copy