

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

21\_N-50-7-13/133\_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	Gold Plating (Nickel underplated)
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

**Mechanical data**

Weight	0.0371 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

**Environmental data**

Operation temperature	-65 °C ... 165°C
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Ordering Information Table		
Item number	Item description	Packaging type
22542257	21_N-50-7-13/133_NE	Single

Suitable cables	
Cable group	U42 - 7 mm / 50 Ohm U29 - 7 mm / 50 Ohm
Suitable cables	GX_07272 RG_213_/U
Additional cables	G_07272 RADOX_RF_213

Additional Information	
Only as assembly	No

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