

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

16\_N-50-3-27/133\_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	Brass	Gold Plating (Nickel underplated)
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

**Mechanical data**

Weight	0.0314 kg
Mating cycles	500
Cable entry centre contact	soldered
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
22642847	16_N-50-3-27/133_NE	Single
22650168	16_N-50-3-27/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U9 - 3 mm / 50 Ohm
	U41 - 3 mm / 50 Ohm
	U11 - 3 mm / 50 Ohm
Suitable cables	ENVIROFLEX_142
	RADOX_RF_400
	RG_223_/U
Additional cables	RG_400_/U
	RADOX_RF_142

Additional Information	
Only as assembly	No

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