

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

16_N-50-7-29/133_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	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

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 1 GHz	35 dB	1.036
1 GHz ... 2 GHz	30 dB	1.065
2 GHz ... 2.5 GHz	26 dB	1.106

Mechanical data	
Weight	0.0662 kg
Mating cycles	500
Cable entry centre contact	crimped

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Mechanical data		
Cable entry outer contact	crimped	
Environmental data		
Operation temperature	-65 °C ... 165°C	
Ordering Information Table		
Item number	Item description	Packaging type
22651494	16_N-50-7-29/133_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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