

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

16\_N-50-4-15/122\_N

**Properties**

- Suitable for use with KX\_EN4604-010 cable
- Applicable in frequencies up to 6 GHz
- Compliant with EN4652-311-B50 interface standard



Product configuration		
Interface type	Gender	Standard
N	plug	EN4652-311-B50

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Nickel Plating
Body	Brass	Nickel Plating
Other body part	Stainless Steel	Passivated (Plating)
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 3 GHz	23.1 dB	1.15
3.01 GHz ... 6 GHz	20.8 dB	1.2

Mechanical data	
Weight	0.048 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

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Environmental data	
Operation temperature	-65 °C ... 165 °C

  

Ordering Information Table		
Item number	Item description	Packaging type
85003118	16_N-50-4-15/122_NE	Single

  

Suitable cables	
Cable group	U91 - KX_EN4604-010
Suitable cables	KX_EN4604-010

  

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P3087 / Date of publication: 17.07.2024 / uncontrolled copy