

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

16\_TNC-50-4-102/122\_N

**Properties**

- Suitable for use with KX\_EN4604-010 cable
- Applicable in frequencies up to 6 GHz
- Compliant with EN4652-211-B50 interface standard

**Product configuration**

Interface type	Gender	Standard
TNC	plug	EN4652-211-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 $\Omega$
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	0.035 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
85003114	16_TNC-50-4-102/122_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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