

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

21\_TNC-50-6-3/122\_N

**Properties**

- Suitable for use with KW\_EN4604-009 cable
- Applicable in frequencies up to 6 GHz
- Compliant with EN4652-213-A50 interface standard

**Product configuration**

Interface type	Gender	Standard
TNC	jack	EN4652-213-A50

**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)	
Gasket	VMQ (Silicone rubber)	

**Electrical data**

Impedance	50 $\Omega$
Interface frequency	6 GHz

**Electrical Data (frequency related)**

Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	23.1 dB	1.15

**Mechanical data**

Weight	0.032 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

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Environmental data	
Operation temperature	-60 °C ... 165 °C
Ingress protection (IP Rating)	Unmated / IP67

Ordering Information Table		
Item number	Item description	Packaging type
85003456	21_TNC-50-6-3/122_NE	Single

Suitable cables	
Cable group	U90 - KW - EN4604-009
Additional cables	KW_EN4604-009

Additional Information	
Only as assembly	No

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