

**COAXIAL TERMINATION, 50 Ohm, TNC, jack (female)**

65\_TNC-50-0-31/133\_N

**Properties**

- Various bandwidth
- Impedance matched
- Standard or precision types
- Low and medium power

**Product configuration**

Interface	Gender	Standard
TNC	jack (female)	IEC 60169-8_MIL-STD-348A/301_CECC 22120

**Electrical data**

Impedance	50Ω
Operating frequency	0 GHz ... 2 GHz
VSWR	1.2
Return loss	20.8 dB

**Electrical Data (frequency related)**

Frequency range	VSWR max	Return loss
0 GHz to 1 GHz	1.05	
1 GHz to 1.5 GHz	1.1	
1.5 GHz to 2 GHz	1.2	

**Electrical Data (power)**

Average power	1 W at 30 °C ambient temperature. Linearly derated to W at 130 °C ambient temperature.
Peak power	2000 W peak power

**Interface and material data**

Interface	TNC / jack (female)	
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

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**Interface and material data**

Piece parts	Material	Plating
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**Mechanical data**

Weight	0.016 kg
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**Environmental data**

Operation temperature	-40 °C ... 130 °C
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**Ordering Information Table**

Item number	Item description
22640683	65_TNC-50-0-31/133_NE

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