DATA SHEET

COAXIAL TERMINATION, 50 Ohm, TNC, plug (male)

65_TNC-50-0-5/133_N

Properties

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



Product configuration		
Interface	Gender	Standard
TNC	plug (male)	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 / plug (male)	
Piece parts	**Material**	**Plating**
Centre contact	Brass	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		
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Piece parts	**Material**	**Plating**

Mechanical data	
Weight	0.02 kg

Environmental data	
Operation temperature	-40 °C ... 130°C

Ordering Information Table	
Item number	Item description
22659509	65_TNC-50-0-5/133_NE

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DOCUMENT PIM-P1744 / Date of publication: 09.11.2023 / uncontrolled copy