

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

65_BNC-50-0-2/133_N

Properties

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



Product configuration		
Interface	Gender	Standard
BNC	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		
Piece parts	Material	Plating
Interface	BNC / plug (male)	
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

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

65_BNC-50-0-2/133_N

Interface and material data		
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Piece parts	Material	Plating

Mechanical data	
Weight	0.016 kg

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

Ordering Information Table	
Item number	Item description
22550141	65_BNC-50-0-2/133_NE

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.

DOCUMENT PIM-P1782 / Date of publication: 09.11.2023 / uncontrolled copy