

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

65_N-50-0-52/113_N

Properties

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



Product configuration		
Interface	Gender	Standard
N	plug (male)	IEC 60169-16_MIL-STD-348A/304_CECC 22210

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 2.5 GHz
VSWR	1.2
Return loss	20.83 dB

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 1.5 GHz	1.1	
1.5 GHz to 2.5 GHz	1.2	

Electrical Data (power)	
Average power	1 W at 25 °C ambient temperature. Linearly derated to W at 85 °C ambient temperature.
Peak power	500 W peak power

Interface and material data		
Interface	N / plug (male)	
Piece parts	Material	Plating
Centre contact	Brass	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	

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Interface and material data		
Coupling nut	Brass	SUCOPLATE (R) Plating
Piece parts	Material	Plating

Mechanical data	
Weight	0.0228 kg

Environmental data	
Operation temperature	-40 °C ... 85°C
Ingress protection (IP Rating)	IP20

Ordering Information Table	
Item number	Item description
84016980	65_N-50-0-52/113_NE

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DOCUMENT PIM-P1765 / Date of publication: 09.11.2023 / uncontrolled copy