

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

65_N-50-0-53/113_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 ... 6 GHz
VSWR	1.15
Return loss	23 dB

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 3 GHz	1.1	
3 GHz to 6 GHz	1.15	

Electrical Data (power)	
Average power	1 W at 85 °C ambient temperature. Linearly derated to W at 115 °C ambient temperature.

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)	
Coupling nut	Brass	SUCOPLATE (R) Plating

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Interface and material data

Piece parts	Material	Plating
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Environmental data

Operation temperature	-40 °C ... 115°C
Ingress protection (IP Rating)	IP68 (1 m, 24 h)

Ordering Information Table

Item number	Item description
84025689	65_N-50-0-53/113_NE

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