

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

6525.17.AB

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 GHz
VSWR	1.1
Return loss	26.4 dB

Electrical Data (frequency related)

Frequency range	VSWR max	Return loss
0 GHz to 2 GHz	1.1	

Electrical Data (power)

Average power	25 W at 25 °C ambient temperature. Linearly derated to W at 150 °C ambient temperature.
Peak power	1500 W, 5 μs pulse width, 0.05 % duty cycle

Interface and material data

Interface	N / plug (male)	
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

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Interface and material data		
Gasket	VMQ (Silicone rubber)	
Piece parts	Material	Plating

Mechanical data	
Weight	0.147 kg

Environmental data	
Operation temperature	-40 °C ... 150°C

Ordering Information Table	
Item number	Item description
22643785	6525.17.AB

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