

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

6506.01.A

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 ... 4 GHz
VSWR	1.1
Return loss	26.4 dB

Electrical Data (frequency related)

Frequency range	VSWR max	Return loss
0 GHz to 1 GHz	1.05	
1 GHz to 4 GHz	1.1	

Electrical Data (power)

Average power	6 W at 40 °C ambient temperature. Linearly derated to W at 130 °C ambient temperature.
Peak power	1000 W, 5 μs pulse width, 0.05 % duty cycle

Interface and material data

Interface	BNC / plug (male)	
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	
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	0.059 kg	
Environmental data		
Operation temperature	-40 °C ... 130°C	
Ordering Information Table		
Item number	Item description	
22550260	6506.01.A	

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