

COAXIAL TERMINATION, 50 Ohm, BNC, jack (female)

6506.01.B

Properties

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



Product configuration		
Interface	Gender	Standard
BNC	jack (female)	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 / jack (female)	
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	
Body	Aluminium	Anodized
Insulator	PFA / PTFE	

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Interface and material data	
Piece parts	Material Plating
Mechanical data	
Weight	0.054 kg
Environmental data	
Operation temperature	-40 °C ... 130°C
Ordering Information Table	
Item number	Item description
22550259	6506.01.B

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