

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

6506.17.B

Properties

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



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

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 12.4 GHz
VSWR	1.25
Return loss	19.1 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	
4 GHz to 10 GHz	1.2	
10 GHz to 12.4 GHz	1.25	

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	N / jack (female)	
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	

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Interface and material data		
Body	Aluminium	Anodized
Insulator	Air Dielectric - Bead - PS	
Piece parts	Material	Plating

Mechanical data	
Weight	0.057 kg

Environmental data	
Operation temperature	-40 °C ... 130°C

Ordering Information Table	
Item number	Item description
22550253	6506.17.B

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