

RF TERMINATION

Type 6506.01.B

Description

Standard Termination, Medium Power



Product Configuration

Connector	BNC jack (female)
Interface standards	IEC 60169-8_MIL-STD-348A/301_CECC 22120

Technical Data

Electrical Data

Nominal Impedance	50 Ω
Frequency range	0 to 4 GHz
Frequency sub range	DC to 1 GHz 1 to 4 GHz
VSWR max.	1.05 1.1
Power rating	6 Watt average power up to 40 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. 1000 Watt peak power , 5 μ s pulse, 0.05 % duty cycle

Mechanical Data

Weight	0.054 kg
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Environmental Data

Operating temperature	-40 °C to 130 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	
Body	Aluminium	Anodized
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00020134
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Ordering Information

Single Packaging Packaging	6506.01.B
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Additional Information

Important note	WARNING Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with all relevant regulations.
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