

## RF TERMINATION Type 6506.01.A

### Description

Standard Termination, Medium Power



### Product Configuration

Connector	BNC plug (male)
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 μs pulse, 0.05 % duty cycle	

#### Mechanical Data

Weight	0.059 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	Brass	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

### Related Documents

Outline drawing	DOU-00020135
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### Ordering Information

Single Packaging	6506.01.A
Packaging	

### 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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