

## RF TERMINATION Type 6506.41.B

### Description

Standard Termination, Medium Power



### Product Configuration

Connector 7/16 jack (female)  
Interface standards IEC 60169-4\_CECC 22190\_DIN 47223\_VG 95250

### Technical Data

#### Electrical Data

Nominal Impedance 50 Ω  
Frequency range 0 to 8 GHz  
Frequency sub range DC to 1 GHz 1 to 4 GHz 4 to 8 GHz  
VSWR max. 1.05 1.1 1.2  
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 0.13 kg

#### 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	Bronze	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	Air Dielectric - Bead - PS	

### Related Documents

Outline drawing DOU-00005456

### Ordering Information

Single Packaging 6506.41.B  
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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