# **Data Sheet**

# **UBER+SUHNER**

# **RF TERMINATION** Type 6506.41.B

## **Description**

Standard Termination, Medium Power



## **Product Configuration**

Connector 7/16 jack (female)

IEC 60169-4\_CECC 22190\_DIN 47223\_VG 95250 Interface standards

#### **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

6 Watt average power up to 40 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient Power rating

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.

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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6506.41.B