# **Data Sheet**

# IUBER+SUHNER

# **RF TERMINATION** Type 6506.26.0002

### **Description**

Standard Termination, Medium Power



## **Product Configuration**

TNC plug (male) Connector

Interface standards IEC 60169-17\_MIL-STD-348A/313\_CECC 22200

#### **Technical Data**

**Electrical Data** 

Nominal Impedance 50 Ω 0 to 6 GHz Frequency range

Frequency sub range DC to 2 GHz 2 to 4 GHz 4 to 6 GHz VSWR max. 1 25 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 0.062 kg

**Environmental Data** 

Operating temperature -40 °C to 130 °C 2011/65/EU (RoHS - including not compliant 2015/863 and 2017/2102)

#### **Material Data**

Piece Part	Material	Surface Plating
Centre contact	Bronze	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Aluminium	
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

#### **Related Documents**

Outline drawing DOU-00005433

#### **Ordering Information**

Single Packaging 6506.26.0002 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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