# **Data Sheet**

# **UBER+SUHNER**

# **RF TERMINATION** Type 6515.17.A

# **Description**

Standard Termination, Medium Power



# **Product Configuration**

N plug (male) Connector

Interface standards IEC 60169-16\_MIL-STD-348A/304\_CECC 22210

#### **Technical Data**

**Electrical Data** 

50 Ω Nominal Impedance

0 to 12.4 GHz Frequency range

Frequency sub range DC to 1 GHz 1 to 4 GHz 4 to 10 GHz 10 to 12.4 GHz

VSWR max. 1 25 1 05 12 1 1

Power rating 15 Watt average power up to 25 °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 0.103 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-40 °C to 130 °C 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	
Coupling nut	Brass	SUCOPLATE (R) Plating

### **Related Documents**

Outline drawing DOU-00005444

## **Ordering Information**

Single Packaging 6515.17.A 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

www.hubersuhner.com

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