# **Data Sheet**



## **RF TERMINATION** Type 6515.19.A

## **Description**

Standard Termination, Medium Power



## **Product Configuration**

Connector SMA plug (male)

IEC 60169-15\_MIL-STD-348A/310\_CECC 22110 Interface standards

#### **Technical Data**

**Electrical Data** 

50 Ω Nominal Impedance Frequency range 0 to 12.4 GHz

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

VSWR max. 1.05 1.2 1.25 1.1

Power rating 15 Watt average power up to 25 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient

1000 Watt peak power , 5  $\mu s$  pulse, 0.05 % duty cycle

**Mechanical Data** 

Weight 0.081 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	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Aluminium	
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)

#### **Related Documents**

Outline drawing DOU-00020129

#### **Ordering Information**

Single Packaging 6515.19.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

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