# **Data Sheet**

# **UBER+SUHNER**

## **RF TERMINATION** Type 6525.41.AA

### **Description**

Standard Termination, Medium Power



## **Product Configuration**

7/16 plug (male)

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

#### **Technical Data**

**Electrical Data** 

Nominal Impedance 50 Ω 0 to 5 GHz Frequency range

DC to 2 GHz 2 to 5 GHz Frequency sub range VSWR max.

Power rating 25 Watt average power up to 25 °C ambient temperature, linearly derated to 0 Watt at 150 °C ambient

1500 Watt peak power , 5  $\mu$ s pulse, 0.05 % duty cycle

**Mechanical Data** 

Weight 0.204 kg

**Environmental Data** 

Operating temperature -40 °C to 150 °C 2011/65/EU (RoHS - including compliant 2015/863 and 2017/2102)

#### **Material Data**

Piece Part	Material	Surface Plating
Centre contact	Brass	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

#### **Related Documents**

Outline drawing DOU-00005462

#### **Ordering Information**

6525.41.AA Single Packaging 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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