# **Data Sheet**



## **RF TERMINATION** Type 6560.41.AA

## **Description**

Standard Termination, Medium Power



## **Product Configuration**

Connector 7/16 plug (male)

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

#### **Technical Data**

**Electrical Data** 

Nominal Impedance 50 O Frequency range 0 to 5 GHz

**VSWR** ≤ 1.1 + 0.02 f (GHz), max. 1.2

Power rating 60 Watt average power up to 25 °C ambient temperature, linearly derated to 0 Watt at 150 °C ambient

1500 Watt peak power, 5 µs pulse, 0.05 % duty cycle

**Mechanical Data** 

Weight 0.382 kg

**Environmental Data** 

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

-40 °C to 150 °C compliant

#### **Material Data**

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

### **Related Documents**

Outline drawing DOU-00005466

## **Ordering Information**

Single Packaging 6560.41.AA Packaging

#### **Additional Information**

Important note WARNING: Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with all

relevant regulations.

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