# **Data Sheet**



## RF TERMINATION Type 6515.17.B

## **Description**

Standard Termination, Medium Power



## **Product Configuration**

Connector N jack (female)

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

#### **Technical Data**

**Electrical Data** 

Nominal Impedance 50  $\Omega$ 

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 1.1 1.2 1.25

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 0.087 kg

**Environmental Data** 

Operating temperature -40 °C to 130 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) 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	

#### **Related Documents**

Outline drawing DOU-00005446

## Ordering Information

Single Packaging 6515.17.B 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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