

# HUBER+SUHNER® DATA SHEET

## RF TERMINATION: Type 6500.17.A

Rev.: F



### Description

Precision Termination, Low Power

### Product Configuration

Connector N-precision plug (male)  
Interface standard IEC 60169-16\_MIL-STD-348A/304\_CECC 22210



### Technical Data

#### Electrical Data

Nominal impedance 50  $\Omega$   
Frequency range DC to 18 GHz  
Frequency sub range (GHz) DC to 8      8 to 12.4      12.4 to 18  
VSWR max. 1.05      1.07      1.08  
Power rating 0.5 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature.

#### Mechanical Data

Weight 0.047 kg

#### Environmental Data

Operating temperature -40 °C to 130 °C  
2002/95/EC (RoHS) compliant

#### Material Data

##### Piece Part

Centre contact Copper Beryllium Alloy  
Outer contact Stainless Steel  
Body Brass  
Insulator Air Dielectric - Bead - PPH  
Coupling nut Brass

##### Surface Plating

Gold Plating (without Nickel underplating)  
  
SUCOPLATE (R) Plating  
  
SUCOPLATE (R) Plating

### Related Documents

Outline drawing DOU-00020126

### Ordering Information

Single packaging 6500.17.A

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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