

# HUBER+SUHNER® DATA SHEET

## RF TERMINATION: Type 6500.19.A

Rev.: J



### Description

Precision Termination, Low Power

### Product Configuration

Connector SMA-precision plug (male)  
Interface standard IEC 60169-15\_MIL-STD-348A/310\_CECC 22110

### Technical Data

#### Electrical Data

Nominal impedance 50 Ω  
Frequency range DC to 18 GHz  
Frequency sub range (GHz) DC to 8      8 to 18  
VSWR max. 1.05      1.1  
Power rating 0.75 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 85 °C ambient temperature.

#### Mechanical Data

Weight 0.0052 kg

#### Environmental Data

Operating temperature -55 °C to 85 °C  
2002/95/EC (RoHS) compliant

#### Material Data

##### Piece Part

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Stainless Steel

##### Surface Plating

Gold Plating (without Nickel underplating)  
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### Related Documents

Outline drawing DOU-00068711

### Ordering Information

Single packaging 6500.19.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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