

# HUBER+SUHNER® DATA SHEET

## RF TERMINATION: Type 65\_SMA-50-0-24/111\_N

Rev.: C



### Description

Standard Termination, Low Power

### Product Configuration

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



### Technical Data

#### Electrical Data

Nominal impedance 50  $\Omega$   
Frequency range DC to 18 GHz  
Frequency sub range (GHz) DC to 4    4 to 10    10 to 14    14 to 18  
VSWR max. 1.05    1.1    1.15    1.25  
Power rating 1 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature.  
500 Watt peak power

#### Mechanical Data

Weight 0.0033 kg

#### Environmental Data

Operating temperature -55 °C to 130 °C

#### Material Data

##### Piece Part

Centre contact Copper Beryllium Alloy  
Outer contact Copper Beryllium Alloy  
Body Copper Beryllium Alloy  
Insulator PFA / PTFE  
Coupling nut Bronze

##### Surface Plating

Gold Plating (Nickel underplated)  
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### Related Documents

Outline drawing DOU-00067745

### Ordering Information

Single packaging 65\_SMA-50-0-24/111\_NE  
Bulk 100 pcs packaging 65\_SMA-50-0-24/111\_NH

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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