## **Data Sheet**



# RF TERMINATION Type 65\_N-50-0-53/113\_N

## **Description**

Standard Termination, Low Power



### **Product Configuration**

Connector N plug (male)

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

#### **Technical Data**

**Electrical Data** 

Nominal Impedance 50  $\Omega$  Frequency range 0 to 6 GHz

Frequency sub range DC to 3 GHz 3 to 6 GHz VSWR max. 1.1 1.15

Power rating 1 Watt average power up to 85 °C ambient temperature, linearly derated to 0 Watt at 115 °C ambient

temperature.

**Mechanical Data** 

Weight 0.0238 kg Matings 100

**Environmental Data** 

Operating temperature -40 °C to 115 °C

Water and dust resistance IP68 (1 m, 24 h) (according to IEC 60529, data refer to the coupled state)

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

#### **Material Data**

Piece Part	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating

#### **Related Documents**

Outline drawing DOU-00084346

#### **Ordering Information**

Single Packaging 65\_N-50-0-53/113\_NE

Packaging

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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