# **Data Sheet**



# RF TERMINATION Type 65\_SMA-50-0-36/111\_N

# **Description**

Standard Termination, Low Power



# **Product Configuration**

Connector SMA jack (female)

Interface standards IEC 60169-15\_MIL-STD-348A/310\_CECC 22110

#### **Technical Data**

**Electrical Data** 

Nominal Impedance 50  $\Omega$  Frequency range 0 to 18 GHz

Frequency sub range DC to 4 GHz 4 to 10 GHz 10 to 14 GHz 14 to 18 GHz VSWR max. 1.05 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

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Mechanical Data

Weight 0.0033 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -55 °C to 130 °C compliant

#### **Material Data**

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

### **Related Documents**

Outline drawing DOU-00191599

## **Ordering Information**

Single Packaging 65\_SMA-50-0-36/111\_NE Packaging

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

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