### **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

## RF TERMINATION Type 65\_SMA-50-0-20/111\_Y

#### **Description**

Standard Termination, Low Power



#### **Product Configuration**

Connector SMA plug (male)

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

#### **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

emperature.

**Mechanical Data** 

 Weight
 0.0033 kg

 Matings
 100

 Coupling nut torque
 0.45 Nm

**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) compliant

#### **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	SUCOPRO Plating

#### **Related Documents**

Outline drawing DOU-00008654

#### **Ordering Information**

 Bulk 100 pcs Packaging
 65\_SMA-50-0-20/111\_YH

 Single Packaging
 65\_SMA-50-0-20/111\_YE

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

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