## **Data Sheet**



# RF TERMINATION Type 65\_SMA-50-0-25/11-\_Y

#### **Description**

Standard Termination, Low Power

With chain



#### **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

temperature.

**Mechanical Data** 

 Weight
 0.0045 kg

 Chain length
 60 mm

 Eye diameter
 4 mm

 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 - 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	SUCOPRO Plating
Chain	Brass	SUCOPLATE (R) Plating
Eye	Brass	SUCOPLATE (R) Plating

#### **Related Documents**

Outline drawing DOU-00086706

#### **Ordering Information**

Single Packaging 65\_SMA-50-0-25/11-\_YE

Packaging

### **Data Sheet**



RF TERMINATION
Type 65\_SMA-50-0-25/11-\_Y

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

www.hubersuhner.com

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 information purposes only.

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HUBER+SUHNER: 65\_SMA-50-0-25/11-\_YE