### **Data Sheet**



# Coaxial Cable Connector 16\_SMA-50-2-111/133\_N

#### **Description**

Right angle cable plug

Interface standards



2.5 to 5 GHz

26 dB

#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 18 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 1 GHz} \\ \mbox{Return loss} & 32 \ \mbox{dB} \end{array}$ 

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Weight 0.0047 kg

**Environmental Data** 

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

-65 °C to 165 °C compliant

#### **Material Data**

Material	Surface Plating
Brass	SUCOPRO Plating
Brass	SUCOPLATE (R) Plating
Brass	SUCOPLATE (R) Plating
PTFE (Polytetrafluoroethylene)	
Brass	SUCOPLATE (R) Plating
VMQ (Silicone rubber)	
Copper	SUCOPLATE (R) Plating
	Brass Brass  Brass  PTFE (Polytetrafluoroethylene)  Brass  VMQ (Silicone rubber)

1 to 2.5 GHz

29 dB

#### **Related Documents**

Outline drawing DOU-00169850
Catalogue drawing DCA-00183764
Assembly instruction DOC-0000335656

#### **Ordering Information**

Bulk 500 pcs package 16\_SMA-50-2-111/133\_NP Single package 16\_SMA-50-2-111/133\_NE

#### **Additional Information**

Suitable cables RG\_174\_/U, RG\_316\_/U

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:** 

16\_SMA-50-2-111/133\_NP