# **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

# Coaxial Cable Connector 16\_SMA-50-2-110/133\_N

## **Description**

Right angle cable plug

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



#### **Technical Data**

#### **Electrical Data**

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

 Frequency range
 DC to 1 GHz
 1 to 2.5 GHz
 2.5 to 5 GHz

 Return loss
 36 dB
 32 dB
 26 dB

#### **Mechanical Data**

Centre contact soldered
Outer 2contact soldered
Weight 0.0043 kg

#### **Environmental Data**

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS) compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	Silver Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

#### **Related Documents**

 Outline drawing
 DOU-00170392

 Catalogue drawing
 DCA-00183695

 Assembly instruction
 DOC-0000335631

## **Ordering Information**

 Bulk 500 pcs package
 16\_SMA-50-2-110/133\_NP

 Single package
 16\_SMA-50-2-110/133\_NE

#### **Additional Information**

Suitable cables MULTIFLEX\_86, SUCOFORM\_86, EZ\_86\_LA\_TP

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

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