# **Data Sheet**

# Coaxial Cable Connector 16\_SMA-50-3-3/111\_N

#### **Description**

Right angle cable plug

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



### **Technical Data**

<b>Electrical Data</b> Impedance Interface frequency max. Frequency range Return loss	50 Ω 18 GHz DC to 2 GHz 32 dB	2 to 12 GHz 23 dB	12 to 18 GHz 10 dB
Mechanical Data			
Centre contact Outer 2contact Weight	soldered soldered 0.0045 kg		
Environmental Data			
Operating temperature 2011/65/EU (RoHS)	-65 °C to 165 °C compliant		
Material Data			
Piece Parts	Material		Surface Plating
Piece Parts Centre contact	Material Copper Beryllium Alloy		Surface Plating Gold Plating (Nickel underplated)
			-
Centre contact	Copper Beryllium Alloy		Gold Plating (Nickel underplated)
Centre contact Outer contact	Copper Beryllium Alloy Copper Beryllium Alloy		Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)
Centre contact Outer contact Body	Copper Beryllium Alloy Copper Beryllium Alloy Brass		Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)
Centre contact Outer contact Body Insulator	Copper Beryllium Alloy Copper Beryllium Alloy Brass PFA / PTFE		Gold Plating (Nickel underplated) Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)
Centre contact Outer contact Body Insulator Coupling nut	Copper Beryllium Alloy Copper Beryllium Alloy Brass PFA / PTFE Bronze		Gold Plating (Nickel underplated) Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)

#### **Ordering Information**

Bulk 100 pcs package	16_SMA-50-3-3/111_NH
Single package	16_SMA-50-3-3/111_NE

## **Additional Information**

Suitable cables

EZ\_141\_TP\_M17, SUCOFORM\_141, MULTIFLEX\_141

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

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