# **Data Sheet**

# **HUBER+SUHNER**

## **Coaxial Cable Connector** 16\_N-50-7-31/133\_N

## Description

Right angle cable plug

Interface standards IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



### **Technical Data**

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	11 GHz	
Mechanical Data		
Centre contact	soldered	
Outer contact	crimped	
Weight	0.0451 kg	
Environmental Data		
Operating temperature	-65 °C to 165 °C	
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant	
	compliant	
2015/863 and 2017/2102)	compliant Material	Surface Plating
2015/863 and 2017/2102) Material Data Piece Parts		Surface Plating Gold Plating (Nickel underplated)
2015/863 and 2017/2102) Material Data Piece Parts Centre contact	Material	-
2015/863 and 2017/2102) Material Data Piece Parts	Material Brass	Gold Plating (Nickel underplated)
2015/863 and 2017/2102) Material Data Piece Parts Centre contact Outer contact	Material Brass Brass	Gold Plating (Nickel underplated) SUCOPLATE (R) Plating
2015/863 and 2017/2102) Material Data Piece Parts Centre contact Outer contact Body	Material Brass Brass Brass	Gold Plating (Nickel underplated) SUCOPLATE (R) Plating
2015/863 and 2017/2102) Material Data Piece Parts Centre contact Outer contact Body Insulator	Material Brass Brass Brass PFA / PTFE	Gold Plating (Nickel underplated) SUCOPLATE (R) Plating SUCOPLATE (R) Plating

#### **Related Documents**

Outline drawing	DOU-00005990
Catalogue drawing	DOU-00005992
Assembly instruction	DOC-0000179199

#### **Ordering Information**

Bulk 100 pcs package Single package

16\_N-50-7-31/133\_NH 16\_N-50-7-31/133\_NE

#### Additional Information

Suitable cables

RG\_214\_/U, GX\_07272\_D, ENVIROFLEX\_393, GX\_07272\_D-04, RADOX\_RF\_214

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

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