## **Data Sheet**

# **HUBER+SUHNER**

## Coaxial Cable Connector 16\_SMB-50-2-51/111\_N

## Description

Right angle cable plug

Interface standards IEC 60169-10\_MIL-STD-348A/311\_CECC 22130



## **Technical Data**

#### Electrical Data

Impedance Interface frequency max. Frequency range Return loss	50 Ω 4 GHz DC to 4 GHz 22 dB
Mechanical Data	
Centre contact	soldered
Outer contact	crimped
Weight	0.0038 kg
Environmental Data	

#### Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

#### **Related Documents**

Catalogue drawing Assembly instruction

## **Ordering Information**

Single package Bulk 100 pcs package 16\_SMB-50-2-51/111\_NE 16\_SMB-50-2-51/111\_NH

DOU-00006388

DOC-0000179160

## Additional Information

Suitable cables

K\_02252\_D, ENVIROFLEX\_316\_D, G\_02232\_D

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

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