## **Data Sheet**



# Coaxial Cable Connector 16\_SMA-50-3-65/133\_N

## **Description**

Right angle cable plug

Interface standards

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

## **Technical Data**

**Electrical Data** 

Impedance
Interface frequency max.

Frequency range Return loss 50 Ω 18 GHz DC to 2 GHz 32.5 dB

2 to 4 GHz 30 dB 4 to 6 GHz 24 dB

**Mechanical Data** 

Centre contact
Outer contact
Weight

soldered crimped 0.0161 kg

**Environmental Data** 

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

#### **Material Data**

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

## **Related Documents**

Outline drawing DOU-00251097
Catalogue drawing DCA-00252162
Assembly instruction DOC-0000443120

## **Ordering Information**

Single package 16\_SMA-50-3-65/133\_NE

## **Additional Information**

Suitable cables SPUMA 195

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