# **Data Sheet**



# Coaxial Cable Connector 16\_SMA-50-2-111/133\_N

## **Description**

Right angle cable plug

Interface standards



2.5 to 5 GHz

26 dB

#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 18 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 1 GHz} \\ \mbox{Return loss} & 32 \ \mbox{dB} \\ \end{array}$ 

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Weight 0.0047 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

1 to 2.5 GHz

29 dB

## **Related Documents**

Outline drawing DOU-00169850
Catalogue drawing DCA-00183764
Assembly instruction DOC-0000335656

# **Ordering Information**

Bulk 500 pcs package 16\_SMA-50-2-111/133\_NP Single package 16\_SMA-50-2-111/133\_NE

### **Additional Information**

Suitable cables RG\_174\_/U, RG\_316\_/U

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