### **Data Sheet**



# Coaxial Cable Connector 11\_SMA-50-3-236/133\_N

#### **Description**

Straight cable plug

Interface standards
IEC 60169-15 MIL-STD-348A/310 CECC 22110



2.5 to 5 GHz

27 dB

#### **Technical Data**

#### **Electrical Data**

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 1 GHz} \\ \text{Return loss} & 34 \ \text{dB} \\ \end{array}$ 

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Weight 0.003 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

32 dB

#### **Related Documents**

Outline drawing DOU-00169128
Catalogue drawing DCA-00176231
Assembly instruction DOC-0000349507

#### **Ordering Information**

 Bulk 500 pcs package
 11\_SMA-50-3-236/133\_NP

 Single package
 11\_SMA-50-3-236/133\_NE

#### **Additional Information**

Suitable cables ENVIROFLEX\_400, G\_03262\_D, RADOX\_RF\_400

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