# **Data Sheet**



# Coaxial Cable Connector 11\_SMA-50-3-235/133\_N

## **Description**

Straight cable plug

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



#### **Technical Data**

#### **Electrical Data**

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.5 GHz} \\ \text{Return loss} & 36 \ \text{dB} \\ \end{array}$ 

DC to 2.5 GHz 2.5 to 5 GHz 5 to 6 GHz 36 dB 35 dB 30 dB

#### **Mechanical Data**

Centre contact soldered
Outer contact soldered
Weight 0.0029 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)	

## **Related Documents**

Outline drawing DOU-00156793
Catalogue drawing DCA-00176995
Assembly instruction DOC-0000333508

# **Ordering Information**

Bulk 500 pcs package 11\_SMA-50-3-235/133\_NP Single package 11\_SMA-50-3-235/133\_NE

#### **Additional Information**

Suitable cables MULTIFLEX\_141, SUCOFORM\_141

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