## **Data Sheet**



# Coaxial Cable Connector 11\_N-50-3-31/133\_N

## **Description**

Straight cable plug

Interface standards
IEC 61169-16 MIL-STD-348A/304 CECC 22210



## **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 11 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 5 GHz} \\ \mbox{Return loss} & 26 \ \mbox{dB} \end{array}$ 

**Mechanical Data** 

Centre contact crimped
Outer contact crimped
Weight 0.0271 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	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

## **Related Documents**

Outline drawing DOU-00007612
Catalogue drawing DOU-00006304
Assembly instruction DOC-0000215570

## **Ordering Information**

Bulk 100 pcs package 11\_N-50-3-31/133\_NH Single package 11\_N-50-3-31/133\_NE

### **Additional Information**

Suitable cables RG\_400\_/U, ENVIROFLEX\_400, ASNE0293 XF, RADOX\_RF\_400

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