### **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

## 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 -65 °C to 165 °C 2011/65/EU (RoHS) 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	

#### **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

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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