# **Data Sheet**



# Coaxial Cable Connector 11\_N-50-12-20/033\_-

## **Description**

Straight cable plug

Interface standards
IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{11 GHz} \\ \mbox{Frequency range} & \mbox{DC to 2 GHz} \end{array}$ 

 Frequency range
 DC to 2 GHz
 2 to 4 GHz
 4 to 6 GHz

 Return loss
 36 dB
 26.2 dB
 25 dB

**Mechanical Data** 

Centre contact plugged
Outer contact crimped
Weight 0.039 kg

**Environmental Data** 

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Silver 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	Brass	SUCOPLATE (R) Plating

#### **Related Documents**

Outline drawing DOU-00244741
Assembly instruction DOC-0000420913

## **Ordering Information**

Single package 11\_N-50-12-20/033\_-E

#### **Additional Information**

Suitable cables SPUMA\_600

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