# **Data Sheet**



# Coaxial Cable Connector 11\_QN-50-3-3/113\_N

# **Description**

Straight cable plug

Interface standards QN QLF compliant



# **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.5 GHz} \end{array}$ 

 Frequency range
 DC to 2.5 GHz
 2.5 to 6 GHz
 6 to 11 GHz

 Return loss
 35 dB
 30 dB
 18 dB

**Mechanical Data** 

Centre contact plugged
Outer contact soldered
Weight 0.013 kg

**Environmental Data** 

Operating temperature -40 °C to 125 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	EPDM (Ethylene propylene diene rubber)	

# **Related Documents**

Outline drawing DOU-00006707
Catalogue drawing DOU-00006709
Assembly instruction DOC-0000180284

# **Ordering Information**

Single package 11 QN-50-3-3/113 NE

### **Additional Information**

Suitable cables SUCOFORM\_141, EZ\_141\_TP\_M17, MULTIFLEX\_141

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