# **Data Sheet**



# Coaxial Cable Connector 24\_QN-50-7-2/133\_N

#### Description

Straight bulkhead cable feed through

Interface standards QN QLF compliant



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 1 GHz} \end{array}$ 

 Frequency range
 DC to 1 GHz
 1 to 2.5 GHz
 2.5 to 6 GHz

 Return loss
 31 dB
 25 dB
 22 dB

**Mechanical Data** 

Centre contact crimped
Outer contact crimped
Weight 0.022 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	Bronze	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA/PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

### **Related Documents**

Outline drawing DOU-00008983
Catalogue drawing DCA-00008736
Assembly instruction DOC-0000185140
Mounting hole DOU-00008737

#### Ordering Information

Single package 24\_QN-50-7-2/133\_NE

## **Additional Information**

Suitable cables RG\_214\_/U, RG\_214\_HIFLEX, GX\_07272\_D-04, RADOX\_RF\_214

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