## **Data Sheet**



# Coaxial Cable Connector 11\_QMA-50-3-1/133\_N

## **Description**

Straight cable plug

Interface standards

QMA QLF compliant



### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 18 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 2.5 GHz} \end{array}$ 

 Frequency range
 DC to 2.5 GHz
 2.5 to 4 GHz
 4 to 5 GHz

 Return loss
 32 dB
 28 dB
 25 dB

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Weight 0.0051 kg

**Environmental Data** 

Operating temperature -40 °C to 85 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Bronze	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

#### **Related Documents**

Outline drawing DOU-00006722
Catalogue drawing DOU-00006724
Assembly instruction DOC-0000179456

## **Ordering Information**

Bulk 100 pcs package 11\_QMA-50-3-1/133\_NH Single package 11\_QMA-50-3-1/133\_NE

## **Additional Information**

Suitable cables RG\_400\_IU, RG\_223\_IU, ENVIROFLEX\_400, ENVIROFLEX\_142, RADOX\_RF\_142

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