# **Data Sheet**



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

## **Description**

Straight bulkhead cable feed through

Interface standards

QMA QLF compliant



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \mbox{Impedance} & \mbox{50 } \Omega \\ \mbox{Interface frequency max.} & \mbox{6 GHz} \\ \mbox{Frequency range} & \mbox{DC to 1 GHz} \end{array}$ 

 Frequency range
 DC to 1 GHz
 1 to 4 GHz
 4 to 6 GHz

 Return loss
 30 dB
 26 dB
 24 dB

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Weight 0.0043 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	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-00008993
Catalogue drawing DCA-00008995
Assembly instruction DOC-0000179456
Mounting hole DOU-00008748

## **Ordering Information**

 Bulk 100 pcs package
 24\_QMA-50-2-2/133\_NH

 Single package
 24\_QMA-50-2-2/133\_NE

#### **Additional Information**

Suitable cables K\_02252\_D, ENVIROFLEX\_316\_D

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

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