### **Data Sheet**

# **HUBER+SUHNER**

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# Within Series Adaptor 31\_QMA-50-0-1/199\_N

#### **Description**

Adaptor jack/jack

QMA jack (female) / QMA jack (female)

QuickLock Interface

For Test & Measurement applications

Interface standard

Series QMA - QMA QLF compliant

#### **Technical Data**



 $\begin{array}{ll} \text{Impedance} & 50~\Omega \\ \text{Interface frequency max.} & 18~\text{GHz} \end{array}$ 

Frequency range DC to 1.5 GHz
Return loss ≥ 35 dB

**Mechanical Data** 

Number of matings 500
Weight 0.0035 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-60 °C to 100 °C compliant

#### **Material Data**

Interface - QMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PS	

1.5 to 6 GHz

≥ 30 dB

#### Interface - QMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PS	

#### **Related Documents**

Outline drawing DOU-00013863

#### **Ordering Information**

Single package 31\_QMA-50-0-1/199\_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS.

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