## **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

# Between Series Adaptor 31\_MMCX-SMA-50-2/111\_N

#### **Description**

Adaptor jack/jack

MMCX jack (female) / SMA-precision jack (female)

For Test & Measurement applications

Precision adaptor

Interface standards

Series MMCX - SUHNER-MMCX

Series SMA-precision - IEC 60169-15\_MIL-STD-348A/405\_CECC 22110



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 6 \ \text{GHz} \end{array}$ 

Frequency range DC to 3.5 GHz
Return loss ≥ 29 dB

**Mechanical Data** 

Number of matings 500

Weight 0.0061 kg

**Environmental Data** 

Operating temperature  $-55~^{\circ}\text{C}$  to 155  $^{\circ}\text{C}$  2011/65/EU (RoHS) compliant

**Material Data** 

Interface - MMCX jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

3.5 to 6 GHz

≥ 27 dB

#### Interface - SMA-precision jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

### **Related Documents**

Outline drawing DOU-00014597

**Ordering Information** 

Single package 31\_MMCX-SMA-50-2/111\_NE

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

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