## **Data Sheet**



# Between Series Adaptor 33\_MMCX-SMA-50-2/111\_N

#### **Description**

Adaptor plug/jack

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

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 3.5 to 6 GHz Return loss  $\geq$  30 dB  $\geq$  26 dB

**Mechanical Data** 

Number of matings 500
Weight 0.0056 kg

**Environmental Data** 

Operating temperature -55 °C to 155 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

#### **Material Data**

Interface - MMCX plug (male)

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	

#### 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	
Insulator		

#### **Related Documents**

Outline drawing DOU-00014342

### **Ordering Information**

Single package 33\_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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