# **Data Sheet**

# Between Series Adaptor 33\_MMBX-SMA-50-1/111\_N

## Description

Adaptor plug/jack MMBX plug (male) / SMA jack (female)

Interface standards Series MMBX - SUHNER-MMBX Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110

# **Technical Data**

**Electrical Data** 

#### Impedance 50 Ω Interface frequency max. 12.4 GHz Frequency range DC to 2.5 GHz 2.5 to 6 GHz Return loss ≥ 32 dB ≥ 30 dB **Mechanical Data** Number of matings 500 Weight 0.0018 kg **Environmental Data** -55 °C to 155 °C Operating temperature 2011/65/EU (RoHS - including compliant 2015/863 and 2017/2102)

#### Material Data

Interface - MMBX plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

#### Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

### **Related Documents**

Outline drawing

DOU-00013973

### **Ordering Information**

Single package

33\_MMBX-SMA-50-1/111\_NE

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

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6 to 12.4 GHz

≥ 16 dB

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