### **Data Sheet**



# Between Series Adaptor 33\_MMCX-SMA-50-1/111\_U

#### **Description**

Adaptor plug/jack

MMCX plug (male) / SMA jack (female)

Interface standards
Series MMCX - SUHNER-MMCX

Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



#### **Technical Data**

**Electrical Data** 

 $\begin{tabular}{ll} Impedance & 50 $\Omega$ \\ Interface frequency max. & 6 GHz \\ Frequency range & DC to 2.5 GHz \\ Return loss & $\geq 26 \ dB$ \\ \end{tabular}$ 

DC to 2.5 GHz 2.5 to 6 GHz ≥ 26 dB ≥ 21 dB

**Mechanical Data** 

Number of matings 500
Weight 0.0042 kg

**Environmental Data** 

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

#### **Material Data**

Interface - MMCX plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

#### Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

#### **Related Documents**

Outline drawing DOU-00014352

#### **Ordering Information**

Single package 33\_MMCX-SMA-50-1/111\_UE

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

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