# **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** 

Frequency range DC to 2.5 GHz 2.5 to 6 GHz Return loss  $\geq$  26 dB  $\geq$  21 dB

**Mechanical Data** 

Number of matings 500
Weight 0.0042 kg

**Environmental Data** 

Operating temperature -55 °C to 155 °C 2011/65/EU (RoHS) 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

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