## **Data Sheet**

## Between Series Adaptor 31\_SMA-SMB-50-1/111\_U

## Description

Adaptor jack/jack SMA jack (female) / SMB jack (female)

### Interface standards

Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110 Series SMB - IEC 60169-10\_MIL-STD-348A/311\_CECC 22130

## **Technical Data**

#### Electrical Data

Impedance Interface frequency max. VSWR	50 Ω 4 GHz DC - 4 GHz ≤ 1.05 + 0.04 f (GHz)
Mechanical Data Number of matings Weight	500 0.0045 kg
Environmental Data	
Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)	-65 °C to 165 °C compliant

#### **Material Data**

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	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Interface - SMB	jack (	(female)	)
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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			

## **Related Documents**

Outline drawing

DOU-00014568

## **Ordering Information**

Single package

31\_SMA-SMB-50-1/111\_UE

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

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