## **Data Sheet**

## Between Series Adaptor 31\_MCX-SMA-50-1/111\_N

## Description

Adaptor jack/jack MCX jack (female) / SMA jack (female)

Interface standards Series MCX - IEC 60169-36\_CECC 22220 Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110

## **Technical Data**

#### Electrical Data

Impedance Interface frequency max. VSWR	50 Ω 6 GHz DC - 6 GHz ≤ 1.03 + 0.03 f (GHz)
Mechanical Data Number of matings Weight	500 0.0049 kg
Environmental Data Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)	-55 °C to 125 °C compliant

#### **Material Data**

Interface - MCX jack (female)

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)
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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**

Catalogue drawing

DCA-00014611

## **Ordering Information**

Single package

31\_MCX-SMA-50-1/111\_NE

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