# **Data Sheet**

## **Between Series Adaptor** 33\_SMA-MCX-50-1/111\_N

## **Description**

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

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

## **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 0.0062 kg
Environmental Data	
Operating temperature 2011/65/EU (RoHS)	-65 °C to 125 °C compliant

#### **Material Data**

Interface - SMA plug (male)

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	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
Interface - MCX jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)

## **Related Documents**

Catalogue drawing

Insulator

DCA-00014241

## **Ordering Information**

Single package

33\_SMA-MCX-50-1/111\_NE

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PFA / PTFE