# **Data Sheet**

# Within Series Adaptor 31\_MCX-50-0-1/111\_N



## **Description**

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

Interface standard
Series MCX - IEC 60169-36 CECC 22220



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 6 \ \text{GHz} \end{array}$ 

Frequency range DC to 1 GHz 1 to 6 GHz Return loss  $\geq$  32 dB  $\geq$  20 dB

**Mechanical Data** 

Number of matings 500
Weight 0.0028 kg

**Environmental Data** 

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

**Material Data** 

Interface - MCX jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

## Interface - MCX jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

#### **Related Documents**

Catalogue drawing DCA-00013810

#### **Ordering Information**

Single package 31\_MCX-50-0-1/111\_NE

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