# **Data Sheet**



# Within Series Adaptor 32\_MCX-50-0-3/111\_N

## **Description**

Adaptor plug/plug MCX plug (male) / MCX plug (male)

Interface standard
Series MCX - IEC 60169-36 CECC 22220



#### **Technical Data**

#### **Electrical Data**

 $\begin{tabular}{ll} Impedance & 50 $\Omega$ \\ Interface frequency max. & 6 GHz \\ Frequency range & DC to 1.5 GHz \\ Return loss & $\geq$ 30 dB \\ \end{tabular}$ 

**Mechanical Data** 

Number of matings 500
Weight 0.0015 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -55 °C to 155 °C compliant

#### **Material Data**

Interface - MCX plug (male)

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

1.5 to 6 GHz

≥ 20 dB

#### Interface - MCX plug (male)

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

#### **Related Documents**

Outline drawing DOU-00013773

### **Ordering Information**

Single package 32\_MCX-50-0-3/111\_NE

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

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.