# **HUBER+SUHNER® DATA SHEET**Within Series Adapter: 32 MCX-50-0-3/111 N



## Description

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

Interface standards 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 1.5 GHz 1.5 to 6 GHz Return loss  $\geq$  30 dB  $\geq$  20 dB

**Mechanical Data** 

Number of matings 500 Weight 0.0015 kg

**Environmental Data** 

Operating Temperature -55 °C to 155 °C 2002/95/EC (RoHS) -55 °C to 155 °C compliant

**Material Data** 

Piece Parts (MCX)MaterialCentre contactBrass

Outer contact Copper Beryllium Alloy

Body Brass Insulator PFA / PTFE Piece Parts (MCX) Material

Centre contact Brass
Outer contact Copper Beryllium Alloy

Body Brass
Insulator PFA / PTFE

**Related Documents** 

Outline drawing DOU-00013773 Catalogue drawing DCA-00013775

**Ordering Information** 

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

**Surface Plating** 

Gold Plating (Nickel underplated) Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)

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Gold Plating (Nickel underplated) Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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

**HUBER+SUHNER – Excellence in Connectivity Solutions** 

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