# **Data Sheet**

## Within Series Adaptor 34\_MMCX-50-0-1/111\_O

## Description

Bulkhead adaptor jack/jack MMCX jack (female) / MMCX jack (female)

Interface standard Series MMCX - SUHNER-MMCX

## **Technical Data**

Electrical Data			
Impedance	50 Ω 6 GHz		
Interface frequency max. Frequency range Return loss	DC to 1.5 GHz ≥ 30 dB	1.5 to 6 GHz ≥ 20 dB	
Return loss	2 30 0B	2 20 0B	
Mechanical Data			
Number of matings	500		
Weight	0.0008 kg		
Environmental Data			
Operating temperature	-55 °C to 155 °C		
2011/65/EU (RoHS - including	compliant		
2015/863 and 2017/2102)			
Material Data			
Material Data Interface - MMCX jack (female)			
	Material		Surface Plating
Interface - MMCX jack (female)	Material Copper Beryllium Alloy		Surface Plating Gold Plating (Nickel underplated)
Interface - MMCX jack (female) Piece Parts			-
Interface - MMCX jack (female) Piece Parts Centre contact	Copper Beryllium Alloy		Gold Plating (Nickel underplated)
Interface - MMCX jack (female)  Piece Parts Centre contact Outer contact	Copper Beryllium Alloy Brass		Gold Plating (Nickel underplated) Gold Plating (without Nickel underplating)
Interface - MMCX jack (female) Piece Parts Centre contact Outer contact Body	Copper Beryllium Alloy Brass Brass		Gold Plating (Nickel underplated) Gold Plating (without Nickel underplating)
Interface - MMCX jack (female)          Piece Parts         Centre contact         Outer contact         Body         Insulator	Copper Beryllium Alloy Brass Brass		Gold Plating (Nickel underplated) Gold Plating (without Nickel underplating)
Interface - MMCX jack (female)  Piece Parts Centre contact Outer contact Body Insulator Interface - MMCX jack (female)	Copper Beryllium Alloy Brass Brass PFA / PTFE		Gold Plating (Nickel underplated) Gold Plating (without Nickel underplating) Gold Plating (without Nickel underplating)

#### ting (Nickel underplated) Gold Plating (without Nickel underplating) Outer contact Brass Gold Plating (without Nickel underplating) Body Brass PFA / PTFE Insulator

### **Related Documents**

Outline drawing DOU-00013615 Mounting hole DOU-00011744

## **Ordering Information**

Single package

34\_MMCX-50-0-1/111\_OE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS.

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