

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 31\_MMCX-SMA-50-2/111\_N

Rev.: B



### Description

Adaptor jack/jack  
MMCX jack (female) / SMA-precision jack (female)

Interface standards  
SUHNER-MMCX



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$	
Interface frequency max.	6 GHz	
Frequency range	DC to 3.5 GHz	3.5 to 6 GHz
Return loss	$\geq 29$ dB	$\geq 27$ dB

#### Mechanical Data

Number of matings	500
Weight	0.0061 kg

#### Environmental Data

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

#### Material Data

##### Piece Parts (MMCX)

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Copper Beryllium Alloy
Insulator	PFA / PTFE

##### Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating

##### Piece Parts (SMA-precision)

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Copper Beryllium Alloy
Insulator	PFA / PTFE

##### Surface Plating

SUCOPRO Plating
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### Related Documents

Outline drawing	DOU-00014597
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### Ordering Information

Single package	31_MMCX-SMA-50-2/111_NE
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HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

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.



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