

HUBER+SUHNER® DATA SHEET

Between Series Adaptor: 31_MBX-SMA-50-1/111_N

Rev.: C



Description

Adaptor jack/jack
MBX jack (female) / SMA jack (female)
Interface standards
Series MBX - HUBER+SUHNER MBX
Series SMA - IEC 60169-15_MIL-STD-348A/310_CEC 22110



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	6 GHz
Frequency range	DC to 6 GHz
Return loss	≥ 28 dB

Mechanical Data

Number of matings	500
Weight	0.002751 kg

Environmental Data

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

Material Data

Piece Parts

Interface - MBX jack (female)

	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Bronze
Body	Bronze
Insulator	PFA / PTFE / LCP

Interface - SMA jack (female)

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

Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating

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Related Documents

Outline drawing	DOU-00162045
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Ordering Information

Single package	31_MBX-SMA-50-1/111_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.



HUBER+SUHNER AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

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