

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_MMBX-SMA-50-1/111_N

Rev.: E



Description

Adaptor plug/jack
MMBX plug (male) / SMA jack (female)

Interface standards
SUHNER-MMBX



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	12.4 GHz		
Frequency range	DC to 2.5 GHz	2.5 to 6 GHz	6 to 12.4 GHz
Return loss	≥ 32 dB	≥ 30 dB	≥ 16 dB

Mechanical Data

Number of matings	500
Weight	0.0018 kg

Environmental Data

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

Material Data

Piece Parts (MMBX)

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

Piece Parts (SMA)

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

Surface Plating

Gold Plating (Nickel underplated)
SUCOPRO Plating
SUCOPRO Plating

Surface Plating

Gold Plating (Nickel underplated)
SUCOPRO Plating
SUCOPRO Plating

Related Documents

Outline drawing	DOU-00013973
Catalogue drawing	DCA-00013975

Ordering Information

Single package	33_MMBX-SMA-50-1/111_NE
----------------	-------------------------

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 – Excellence in Connectivity Solutions



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