

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_SMA-MBX-50-1/11-_N

Rev.: A



Description

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

Interface standards
IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

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

Mechanical Data

Number of matings	500
Weight	0.005181 kg

Environmental Data

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

Material Data

Piece Parts (SMA)

Centre contact	Material
Outer contact	Copper Beryllium Alloy
Body	Bronze
Insulator	Bronze
Coupling nut	PFA / PTFE
	Stainless Steel

Piece Parts (MBX)

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

Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating

Surface Plating

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Related Documents

Outline drawing	DOU-00146087
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Ordering Information

Single package	33_SMA-MBX-50-1/11-_NE
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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.



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