

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_SMA-MMCX-50-2/111_N

Rev.: C



Description

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

Interface standards
IEC 60169-15_MIL-STD-348A/405_CECC 22110



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	GHz	
Frequency range	DC to 3.5 GHz	3.5 to 6 GHz
Return loss	≥ 30 dB	≥ 26 dB

Mechanical Data

Number of matings	500
Weight	0.0075 kg

Environmental Data

Operating Temperature	$^{\circ}\text{C}$ to $^{\circ}\text{C}$
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts (SMA-precision)

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

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

Gold Plating (Nickel underplated)

Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating

Related Documents

Outline drawing	DOU-00014244
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Ordering Information

Single package	33_SMA-MMCX-50-2/111_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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