

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_SMA-MCX-50-1/111_N

Rev.: C



Description

Adaptor plug/jack
SMA plug (male) / MCX 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
VSWR	DC - 6 GHz ≤ 1.03 + 0.03 f

Mechanical Data

Number of matings	500
Weight	0.0062 kg

Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts (SMA)

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Bronze
Gasket	MVQ (Silicone Rubber)

Piece Parts (MCX)

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

Surface Plating

Gold Plating (without Nickel underplating)
Gold Plating (without Nickel underplating)
Gold Plating (without Nickel underplating)

Gold Plating (Nickel underplated)

Surface Plating

Gold Plating (Nickel underplated)
Gold Plating (without Nickel underplating)
Gold Plating (without Nickel underplating)

Related Documents

Ordering Information

Single package	33_SMA-MCX-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.



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