

HUBER+SUHNER® DATA SHEET

Between Series Adaptor: 32_MMBX-SMA-50-1/119_N

Rev.: D



Description

Adaptor plug/plug
 MMBX plug (male) / SMA plug (male)
 Interface standards
 Series MMBX - SUHNER-MMBX
 Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



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	0.003 kg

Environmental Data

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

Material Data

Piece Parts

Interface - MMBX plug (male)

	Material
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

Interface - SMA plug (male)

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Copper Beryllium Alloy
Insulator	PFA / PTFE
Coupling nut	Stainless Steel
Gasket	VMQ (Silicone rubber)

Gold Plating (Nickel underplated)
 SUCOPRO Plating
 SUCOPRO Plating

Passivated (Plating)

Related Documents

Outline drawing	DOU-00013967
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Ordering Information

Single package	32_MMBX-SMA-50-1/119_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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