Data Sheet

Between Series Adaptor
33_MBX-SMA-50-1/111_N

Description

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



Interface standards
Series MBX - HUBER+SUHNER MBX
Series SMA - 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	≥ 28 dB

Mechanical Data

Number of matings	500
Weight	0.002215 kg

Environmental Data

Operating temperature	-55 °C to 155 °C
2011/65/EU (RoHS)	compliant

Material Data

Interface - MBX plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Bronze	SUCOPRO Plating
Body	Bronze	SUCOPRO Plating
Insulator	PFA / PTFE	

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Bronze	SUCOPRO Plating
Body	Bronze	SUCOPRO Plating
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00146084

Ordering Information

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

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

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