Data Sheet

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

Description

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

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 Return loss ≥ 32 dB ≥ 30 dB **Mechanical Data** Number of matings 500 Weight 0.0018 kg **Environmental Data** -55 °C to 155 °C Operating temperature 2011/65/EU (RoHS - including compliant 2015/863 and 2017/2102)

Material Data

Interface - MMBX plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

Related Documents

Outline drawing

DOU-00013973

Ordering Information

Single package

33_MMBX-SMA-50-1/111_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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6 to 12.4 GHz

≥ 16 dB

HUBER+SUHNER