Data Sheet



Between Series Adaptor 31_MMBX-SMA-50-1/111_N

Description

Adaptor jack/jack MMBX jack (female) / 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 50Ω

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 0.0027 kg

Environmental Data

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

Material Data

Interface - MMBX jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	LCP (Liquid crystal polymer)	

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-00013964

Ordering Information

Single package 31_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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