Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

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

Description

Adaptor jack/jack

MBX jack (female) / 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 0.002751 kg

Environmental Data

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

Material Data

Interface - MBX 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 / LCP	

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 / LCP	

Related Documents

Outline drawing DOU-00162045

Ordering Information

Single package 31_MBX-SMA-50-1/111_NE

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

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