Data Sheet

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

Description

Adaptor jack/jack MCX jack (female) / SMA jack (female)

Interface standards Series MCX - IEC 60169-36_CECC 22220 Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Impedance Interface frequency max. VSWR	50 Ω 6 GHz DC - 6 GHz ≤ 1.03 + 0.03 f (GHz)
Mechanical Data Number of matings Weight	500 0.0049 kg
Environmental Data Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)	-55 °C to 125 °C compliant

Material Data

Interface - MCX jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Interface - SMA	jack ((female)
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Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing

DCA-00014611

Ordering Information

Single package

31_MCX-SMA-50-1/111_NE

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

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