Data Sheet

HUBER+SUHNER

Between Series Adaptor 33_SMB-SMA-50-1/111_U

Description

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

Interface standards

Series SMB - IEC 60169-10_MIL-STD-348A/311_CECC 22130 Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

 $\begin{array}{ccc} \text{Impedance} & & 50 \ \Omega \\ \text{Interface frequency max.} & & 4 \ \text{GHz} \\ \text{VSWR} & & \text{DC - 4 GHz} \\ \end{array}$

≤ 1.05 + 0.04 f (GHz)

Mechanical Data

Number of matings 500
Weight 0.0054 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-65 °C to 165 °C compliant

Material Data

Interface - SMB plug (male)

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)

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	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Related Documents

Outline drawing DOU-00014235

Ordering Information

Single package 33_SMB-SMA-50-1/111_UE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS.

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