Data Sheet

Within Series Adaptor 31_SMA-50-0-1/111_N

HUBER+SUHNER Excellence in Connectivity Solutions

Description

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

Interface standard

Series SMA - IEC 60169-15 MIL-STD-348A/310 CECC 22110

Technical Data

Electrical Data

 $\begin{array}{ccc} \text{Impedance} & & 50 \ \Omega \\ \text{Interface frequency max.} & & 18 \ \text{GHz} \\ \text{VSWR} & & \text{DC - 18 GHz} \\ \end{array}$

≤ 1.05 + 0.01 f (GHz)

Mechanical Data

Number of matings 500
Weight 0.0015 kg

Environmental Data

Operating temperature $$-65\,^{\circ}\text{C}$$ to 125 $^{\circ}\text{C}$$ 2011/65/EU (RoHS) compliant

Material Data

Interface - SMA jack (female)

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

Related Documents

Catalogue drawing DCA-00013743

Ordering Information

Single package 31_SMA-50-0-1/111_NE



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

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