Data Sheet

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

HUBER+SUHNER Excellence in Connectivity Solutions

Description

Adaptor jack/jack SMB jack (female) / SMB jack (female)

Interface standard

Series SMB - IEC 60169-10_MIL-STD-348A/311_CECC 22130

Technical Data

Electrical Data

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

≤ 1.03 + 0.08 f (GHz)

Mechanical Data

Number of matings 500
Weight 0.0016 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS) compliant

Material Data

Interface - SMB jack (female)

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

Interface - SMB jack (female)

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

Related Documents

Catalogue drawing DCA-00013750

Ordering Information

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

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

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.