Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 33_N-SMB-50-1/1--_U

Description

Adaptor plug/jack

N plug (male) / SMB jack (female)

Interface standards

Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210 Series SMB - IEC 60169-10_MIL-STD-348A/311_CECC 22130



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 4 \ \text{GHz} \\ \text{VSWR} & \text{DC - 3 GHz} \\ \end{array}$

≤ 1.03 + 0.08 f (GHz)

Frequency range 3 to 4 GHz
Return loss ≥ 18 dB

Mechanical Data

Number of matings 500 Weight 0.0287 kg

Environmental Data

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

Material Data

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Interface - SMB jack (female)

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

Related Documents

Catalogue drawing DCA-00014303

Ordering Information

Single package 33_N-SMB-50-1/1--_UE

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

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