Data Sheet



Between Series Adaptor 33_SMC-N-50-1/1--_N

Description

Adaptor plug/jack SMC plug (male) / N jack (female)

Interface standards

Series SMC - IEC 60169-9_MIL-STD-348A/312_CECC 22140 Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 10 \ \text{GHz} \end{array}$

 Frequency range
 DC to 2 GHz
 2 to 4 GHz
 4 to 10 GHz

 Return loss
 ≥ 26 dB
 ≥ 20 dB
 ≥ 15 dB

Mechanical Data

Number of matings 500
Weight 0.0201 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Interface - SMC plug (male)

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

Interface - N jack (female)

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

Related Documents

Catalogue drawing DCA-00014211

Ordering Information

Single package 33_SMC-N-50-1/1--_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.