Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 33_BNC-SMA-50-1/1--_U

Description

Adaptor plug/jack

BNC plug (male) / SMA jack (female)

Interface standards

Series BNC - IEC 61169-8_MIL-STD-348A/301_CECC 22120 Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

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

≤ 1.03 + 0.03 f (GHz)

Mechanical Data

Number of matings 500
Weight 0.0118 kg

Environmental Data

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

Material Data

Interface - BNC plug (male)

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	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

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	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing DCA-00014375

Ordering Information

Single package 33_BNC-SMA-50-1/1--_UE

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.