Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 32_BNC-SMA-50-1/1--_U

Description

Adaptor plug/plug

BNC plug (male) / SMA plug (male)

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

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

 $\leq 1.03 + 0.03 f (GHz)$

Mechanical Data

Number of matings 500
Weight 0.0132 kg

Environmental Data

Operating temperature °C to °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 plug (male)

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	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (without Nickel underplating)
Gasket	FVMQ (Fluoro silicone elastomer)	

Related Documents

Catalogue drawing DCA-00014530

Ordering Information

Single package 32_BNC-SMA-50-1/1--_UE

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

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Document: DOC-0000195517 O / PDO E / date of publication: 12/4/2014 4:38:29 PM / uncontrolled copy

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