Data Sheet

Between Series Adaptor 31_BNC-SMB-50-2/1--_U



Description

Adaptor jack/jack

BNC jack (female) / SMB jack (female)

Interface standards

Series BNC - IEC 61169-8_MIL-STD-348A/301_CECC 22120 Series SMB - IEC 60169-10_MIL-STD-348A/311_CECC 22130



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 4 \ \text{GHz} \\ \text{VSWR} & \text{DC - 2 GHz} \\ \end{array}$

≤ 1.03 + 0.095 f (GHz)

Frequency range 2 to 4 GHz Return loss \geq 20 dB

Mechanical Data

Number of matings 500
Weight 0.0062 kg

Environmental Data

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

Material Data

Interface - BNC 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	

Interface - SMB jack (female)

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

Related Documents

Catalogue drawing DCA-00014635

Ordering Information

Single package 31_BNC-SMB-50-2/1--_UE

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