Data Sheet



Within Series Adaptor 31_SMB-50-0-1/111_N

Description

Adaptor jack/jack SMB jack (female) / SMB jack (female)

Interface standard

Series SMB - IEC 60169-10_MIL-STD-348A/311_CECC 22130

Technical Data

Electrical Data

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

≤ 1.03 + 0.08 f (GHz)

Mechanical Data

Number of matings 500
Weight 0.0016 kg

Environmental Data

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

Material Data

Interface - SMB jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Interface - SMB jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing DCA-00013750

Ordering Information

Single package 31_SMB-50-0-1/111_NE

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