

Between Series Adaptor 31_SMA-SMB-50-1/111_U

Description

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

Interface standards

Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110

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



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
VSWR	DC - 4 GHz $\leq 1.05 + 0.04 f \text{ (GHz)}$

Mechanical Data

Number of matings	500
Weight	0.0045 kg

Environmental Data

Operating temperature 2011/65/EC (RoHS)	-65 °C to 165 °C compliant
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Material Data

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	Brass	Gold Plating (without Nickel underplating)
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

Outline drawing	DOU-00014568
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Ordering Information

Single package	31_SMA-SMB-50-1/111_UE
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Mouser Electronics

Authorized Distributor

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