Data Sheet

Between Series Adaptor
31_BMA-SMA-50-1/1-9_U

Description

Adaptor jack/jack
BMA jack (female) / SMA jack (female)



Interface standards
Series BMA - IEC 60169-33_MIL-STD-348A/321
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 9 GHz ≤ 1.04 + 0.02 f (GHz)
Frequency range	9 to 18 GHz
Return loss	≥ 20.1 dB

Mechanical Data

Number of matings	500
Weight	0.0026 kg

Environmental Data

Operating temperature	-65 °C to 125 °C
2011/65/EC (RoHS)	compliant

Material Data

Interface - BMA jack (female)

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

Interface - SMA jack (female)

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

Related Documents

Catalogue drawing	DCA-00014617

Ordering Information

Single package	31_BMA-SMA-50-1/1-9_UE

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