

Between Series Adaptor 32_BMA-SMA-50-1/199_U

Description

Adaptor plug/plug
BMA plug (male) / SMA plug (male)

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 $\leq 1.04 + 0.02 f$ (GHz)
Frequency range	9 to 18 GHz
Return loss	≥ 20.1 dB

Mechanical Data

Number of matings	500
Weight	0.0034 kg

Environmental Data

Operating temperature	-65 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Interface - BMA plug (male)

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	

Interface - SMA plug (male)

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	
Coupling nut	Stainless Steel	
Gasket	VMQ (Silicone rubber)	

Related Documents

Catalogue drawing	DCA-00014547
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Ordering Information

Single package	32_BMA-SMA-50-1/199_UE
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Mouser Electronics

Authorized Distributor

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