Data Sheet



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 DC - 9 GHz **VSWR**

≤ 1.04 + 0.02 f (GHz)

Frequency range 9 to 18 GHz ≥ 20.1 dB Return loss

Mechanical Data

Number of matings 500 Weight 0.0034 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-65 °C to 125 °C 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

Ordering Information

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

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