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
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	0.0034 kg

Environmental Data

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

Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.

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