Data Sheet

Between Series Adaptor
33_SMA-BMA-50-1/1-9_U

Description

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



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

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz ≤ 1.06 + 0.009 f (GHz)

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 - 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)	

Interface - BMA jack (female)

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

Related Documents

Catalogue drawing	DCA-00014259

Ordering Information

Single package	33_SMA-BMA-50-1/1-9_UE

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

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