

## 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 2011/65/EU (RoHS)	-65 °C to 125 °C compliant
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#### 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
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### Ordering Information

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