

## Between Series Adaptor 33\_BNC-SMA-50-1/1--\_U

### Description

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

Interface standards  
Series BNC - IEC 61169-8\_MIL-STD-348A/301\_CECC 22120  
Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
VSWR	DC - 4 GHz ≤ 1.03 + 0.03 f (GHz)

#### Mechanical Data

Number of matings	500
Weight	0.0118 kg

#### Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Interface - BNC plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Interface - SMA jack (female)

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

### Related Documents

Catalogue drawing	DCA-00014375
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### Ordering Information

Single package	33_BNC-SMA-50-1/1--_UE
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