

## Between Series Adaptor 36\_BMA-SMA-50-1/199\_U

### Description

Bulkhead adaptor plug/jack  
BMA plug (male) / SMA jack (female)

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 - 18 GHz ≤ 1.03 + 0.015 f (GHz)

#### Mechanical Data

Number of matings	500
Weight	0.0034 kg

#### Environmental Data

Operating temperature	-65 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	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	
Coupling nut	Stainless Steel	
Gasket	NR (Natural Rubber)	

Interface - SMA jack (female)

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	

### Related Documents

Catalogue drawing	DCA-00014012
Mounting hole	DOU-00008972

### Ordering Information

Single package	36_BMA-SMA-50-1/199_UE
----------------	------------------------