## **Data Sheet**



# Between Series Adaptor 33\_BMA-SMA-50-1/199\_U

## **Description**

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** 

 $\begin{tabular}{ll} Impedance & 50 $\Omega$ \\ Interface frequency max. & 18 $GHz$ \\ VSWR & DC - 18 $GHz$ \\ $\leq 1.06 + 0.009 $f $(GHz)$ \\ \end{tabular}$ 

**Mechanical Data** 

Number of matings 500
Weight 0.0021 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 125 °C 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 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-00014397

## **Ordering Information**

Single package 33\_BMA-SMA-50-1/199\_UE

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