### **Data Sheet**

# Within Series Adaptor 33\_SMA-50-0-52/199\_N

#### Description

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

For Test & Measurement applications Quick-screw coupling mechanism, with reduced number of turns

Interface standard Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



#### **Technical Data**

Electrical Data Impedance Interface frequency max. VSWR	50 Ω 18 GHz DC - 18 GHz ≤ 1.05 + 0.008 f (GHz)	
Mechanical Data		
Number of matings Weight	500 0.0059 kg	
Environmental Data		
Operating temperature	-65 °C to 125 °C	
2011/65/EU (RoHS)	compliant	
Material Data		
Interface - SMA plug (male)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	
Interface - SMA jack (female)		

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	

#### **Related Documents**

Outline drawing

DOU-00013739

#### **Ordering Information**

Single package

33\_SMA-50-0-52/199\_NE

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