# **Data Sheet**



# Within Series Adaptor 31\_SMA-50-0-51/199\_N

## **Description**

Adaptor jack/jack SMA jack (female) / SMA jack (female)

Interface standard
Series SMA - IEC 60169-15 MIL-STD-348A/310 CECC 22110



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{18 GHz} \\ \mbox{VSWR} & \mbox{DC - 18 GHz} \\ \end{array}$ 

≤ 1.05 + 0.01 f (GHz)

**Mechanical Data** 

Number of matings 500
Weight 0.0013 kg

**Environmental Data** 

Operating temperature -65 °C to 125 °C 2011/65/EU (RoHS) compliant

**Material Data** 

Interface - SMA jack (female)

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

#### Interface - SMA jack (female)

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

#### **Related Documents**

Catalogue drawing DCA-00013743

## **Ordering Information**

Single package 31\_SMA-50-0-51/199\_NE

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