# **Data Sheet**



# Between Series Adaptor 31\_SMA-1023-C50-1/111\_N

# **Description**

Adaptor jack/jack

SMA jack (female) / 1.0/2.3 C50 jack (female)

Interface standards
Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110
Series 1.0/2.3 C50 - DIN 41626/2



### **Technical Data**

**Electrical Data** 

 $\begin{tabular}{ll} Impedance & 50 $\Omega$ \\ Interface frequency max. & 4 $GHz$ \\ Frequency range & DC to 4 $GHz$ \\ Return loss & $\geq 28 $ dB$ \\ \end{tabular}$ 

**Mechanical Data** 

Number of matings 500
Weight 0.0029 kg

**Environmental Data** 

Operating temperature °C to °C 2011/65/EC (RoHS) compliant

#### **Material Data**

Interface - SMA jack (female)

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

#### Interface - 1.0/2.3 C50 jack (female)

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

#### **Related Documents**

Outline drawing DOU-00014565

## **Ordering Information**

Single package 31\_SMA-1023-C50-1/111\_NE

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