### **Data Sheet**

## Within Series Adaptor 31\_SK-50-0-1/199\_N

# HUBER+SUHNER Excellence in Connectivity Solutions

#### **Description**

Adaptor jack/jack SK jack (female) / SK jack (female)

For Test & Measurement applications Precision adaptor

Interface standard Series SK - MIL-STD-348A/323



#### **Technical Data**

#### **Electrical Data**

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 40 \ \mbox{GHz} \\ \mbox{Frequency range} & DC \ \mbox{to } 40 \ \mbox{GHz} \\ \mbox{Return loss} & \geq 20 \ \mbox{dB} \\ \mbox{Electrical length} & 16.1 \ \mbox{mm} \end{array}$ 

#### **Mechanical Data**

Number of matings 500
Weight 0.0033 kg

#### **Environmental Data**

Operating temperature -40 °C to 125 °C 2011/65/EU (RoHS) compliant

#### **Material Data**

Interface - SK jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PPE (Polyphenylene ether, PPO)	

#### Interface - SK jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PPE (Polyphenylene ether, PPO)	

#### **Related Documents**

Outline drawing DOU-00013778

#### **Ordering Information**

Single package 31\_SK-50-0-1/199\_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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