

# HUBER+SUHNER® DATA SHEET

## Within Series Adaptor: 33\_SK-50-0-1/199\_N

### Description

Adaptor plug/jack  
SK plug (male) / SK jack (female)  
For Test & Measurement applications  
Precision adaptor  
Interface standard  
Series SK - MIL-STD-348A/323



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	40 GHz
Frequency range	DC to 40 GHz
Return loss	≥ 20 dB
Electrical Length	16.1 mm +/- 0.1

#### Mechanical Data

Number of matings	500
Weight	0.0049 kg

#### Environmental Data

Operating Temperature	-55 °C to 125 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts

##### Interface - SK plug (male)

	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PPO_PPE	
Coupling nut	Stainless Steel	

##### Interface - SK jack (female)

Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PPO_PPE	

#### Related Documents

Outline drawing	DOU-00013730
-----------------	--------------

#### Ordering Information

Single package	33_SK-50-0-1/199_NE
----------------	---------------------

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



**HUBER+SUHNER AG**  
RF Technology  
9100 Herisau, Switzerland  
Phone +41 (0)71 353 41 11  
Fax +41 (0)71 353 45 90  
www.hubersuhner.com

**HUBER+SUHNER – Excellence in Connectivity Solutions**