

# HUBER+SUHNER® DATA SHEET

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

Rev.: E 

### Description

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

Interface standards  
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 (SK)

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

##### Surface Plating

SUCOPRO Plating

##### Piece Parts (SK)

Centre contact	Material	Copper Beryllium Alloy
Outer contact		Stainless Steel
Body		Stainless Steel
Insulator		PPO_PPE

##### Surface Plating

SUCOPRO Plating

### Related Documents

Outline drawing	DOU-00013730
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### Ordering Information

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



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