

# HUBER+SUHNER® DATA SHEET

## Between Series Adaptor: 33\_PC24-SK-50-2/199\_N

Rev.: E



### Description

Adaptor plug/jack  
PC 2.4 plug (male) / SK jack (female)

For Test & Measurement applications  
Precision adaptor

Interface standards  
Series PC 2.4 - IEC 60169-38  
Series SK -



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	40 GHz
Frequency range	DC to 40 GHz
Return loss	≥ 25 dB
Electrical Length	16.1 mm +/- 0.1

#### Mechanical Data

Number of matings	500
Weight	0.0045 kg

#### Environmental Data

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

#### Material Data

##### Piece Parts

##### Interface - PC 2.4 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-00048046
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#### Ordering Information

Single package	33_PC24-SK-50-2/199_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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