

# HUBER+SUHNER® DATA SHEET

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

Rev.: D



### Description

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

Interface standards  
IEC 60169-38



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	40 GHz
Frequency range	DC to 40 GHz
Return loss	$\geq 25$ 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 (PC 2.4)

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

##### Surface Plating

SUCOPRO Plating

##### Piece Parts (SK)

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

##### Surface Plating

SUCOPRO Plating

#### Related Documents

Catalogue drawing	DCA-00014299
-------------------	--------------

#### Ordering Information

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