

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 33\_SK-SMPX-50-3/199\_N

Rev.: C



### Description

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

Interface standards  
MIL-STD-348A/323



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	40 GHz		
Frequency range	DC to 15 GHz	15 to 30 GHz	30 to 40 GHz
Return loss	$\geq 26$ dB	$\geq 23$ dB	$\geq 20$ dB
Electrical Length	16.48 mm +/- 0.1		

#### Mechanical Data

Number of matings	1000
Weight	0.00057 kg

#### Environmental Data

Operating Temperature	$^{\circ}\text{C}$ to $^{\circ}\text{C}$
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts (SK)

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 (SMPX)

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

##### Surface Plating

SUCOPRO Plating

### Related Documents

Outline drawing	DOU-00014002
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### Ordering Information

Single package	33_SK-SMPX-50-3/199_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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