

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_SK-SMPX-50-1/199_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 Ω		
Interface frequency max.	40 GHz		
Frequency range	DC to 15 GHz	15 to 30 GHz	30 to 40 GHz
Return loss	≥ 26 dB	≥ 23 dB	≥ 20 dB
Electrical Length	16.48 mm +/- 0.1		

Mechanical Data

Number of matings	100
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-00013997
-----------------	--------------

Ordering Information

Single package	33_SK-SMPX-50-1/199_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