

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 11\_SMPX-50-2-1/111\_N

Rev.: F



### Description

Straight cable plug

Interface Standards

MIL-STD-348A/326\_DESC 94007/94008



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$	
Interface frequency max.	40 GHz	
Frequency range	DC to 8 GHz	8 to 40 GHz
Return loss	$\geq 25$ dB	$\geq 20$ dB

#### Mechanical Data

Centre contact	soldered
Outer contact	soldered
Weight	0.0002 kg

#### Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Copper Beryllium Alloy
Insulator	PEEK (Polyether-etherketone)

##### Surface Plating

Gold Plating (Nickel underplated)
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#### Related Documents

Outline drawing	DOU-00007691
Catalogue drawing	DOU-00007693
Assembly instruction	DOC-0000182529

#### Ordering Information

Single package	11_SMPX-50-2-1/111_NE
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#### Additional Information

Suitable cables	EZ_86_TP_M17, SUCOFORM_86, MULTIFLEX_86
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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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