

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 11\_SMB-50-2-13/111\_N

Rev.: E



### Description

Straight cable plug

Interface Standards

IEC 60169-10\_MIL-STD-348A/311\_CECC 22130



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$	
Interface frequency max.	4 GHz	
Frequency range	DC to 1 GHz	1 to 4 GHz
Return loss	$\geq 25$ dB	$\geq 21$ dB

#### Mechanical Data

Centre contact	soldered
Outer contact	soldered
Weight	0.0016 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	Brass
Body	Brass
Insulator	PFA / PTFE
Crimp ferrule	Brass

##### Surface Plating

Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)

#### Related Documents

Catalogue drawing	DOU-00006085
Assembly instruction	DOC-0000179074

#### Ordering Information

Single package	11_SMB-50-2-13/111_NE
Bulk 100 pcs package	11_SMB-50-2-13/111_NH

#### Additional Information

Suitable cables	EZ_86_TP_M17, SUCOFORM_86, MULTIFLEX_86
-----------------	---

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**