

HUBER+SUHNER® DATA SHEET

Coaxial Cable Connector: 16_SMB-50-2-51/111_N

Rev.: A 

Description

Right angle cable plug for flexible cable

Interface standards

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



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
Frequency range	DC to 4 GHz
Return loss	≥ 22 dB

Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0038 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	Copper

Surface Plating

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

Related Documents

Catalogue drawing	DOU-00006388
Assembly instruction	DOC-0000179160

Ordering Information

Single package	16_SMB-50-2-51/111_NE
Bulk 100 pcs package	16_SMB-50-2-51/111_NH

Additional Information

Suitable cables K_02252_D, ENVIROFLEX_316_D, G_02232_D

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