

HUBER+SUHNER® DATA SHEET

Coaxial Cable Connector: 16_SMA-50-2-105/111_N

Rev.: A



Description

Right angle cable plug

Interface Standards

IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

Impedance 50 Ω
Interface frequency max. 18 GHz

Mechanical Data

Centre contact soldered
Outer contact crimped
Weight 0.0047 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 / Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Bronze
Gasket	MVQ (Silicone Rubber)
Crimp ferrule	Copper

Surface Plating

Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)
Gold Plating (without Nickel underplating)

Related Documents

Outline drawing	DOU-00006407
Catalogue drawing	DOU-00006406
Assembly instruction	DOC-0000178742

Ordering Information

Single package	16_SMA-50-2-105/111_NE
Bulk 100 pcs package	16_SMA-50-2-105/111_NH

Additional Information

Suitable cables RG_316_/U, ENVIROFLEX_316, RG_188_A/U, RG 174 /U

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