

HUBER+SUHNER® DATA SHEET

Coaxial Cable Connector: 11_SMA-50-2-5/111_N

Rev.: B 

Description

Straight 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 0.0037 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 | 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 (Nickel underplated) |
| Gold Plating (without Nickel underplating) |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00006531 |
| Catalogue drawing | DOU-00006102 |
| Assembly instruction | DOC-0000179309 |

Ordering Information

| | |
|----------------------|----------------------|
| Bulk 100 pcs package | 11_SMA-50-2-5/111_NH |
| Single package | 11_SMA-50-2-5/111_NE |

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