

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 65_SMA-50-0-31/111_N

Rev.: E



Description

Standard Termination, Low Power

Product Configuration

Connector SMA jack (female)
Interface standard IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Nominal impedance 50 Ω
Frequency range DC to 18 GHz
Frequency sub range (GHz) DC to 4 4 to 10 10 to 14 14 to 18
VSWR max. 1.05 1.1 1.15 1.25
Power rating 1 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature.
500 Watt peak power

Mechanical Data

Weight 0.0035 kg

Material Data

Piece Part

Centre contact
Outer contact
Body
Insulator

Material

Copper Beryllium Alloy
Copper Beryllium Alloy
Copper Beryllium Alloy
PFA / PTFE

Surface Plating

Hard Au min. 1.3 μm over Ni min. 1.3 μm
Hard Au min. 0.8 μm over Ni min. 1.3 μm
Hard Au min. 0.8 μm over Ni min. 1.3 μm

Related Documents

Outline drawing DOU-00008517

Ordering Information

Single packaging 65_SMA-50-0-31/111_NE



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 specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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