

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 65_SMA-50-0-1/111_N



Rev.: O

Description

Standard Termination, Low Power

Product Configuration

Connector SMA plug (male)
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 0.0033 kg

Environmental Data

Operating temperature -55 °C to 130 °C
Water and dust resistance IP 68 (1m, 24h), (according to IEC 60529, data refer to the coupled state)
2002/95/EC (RoHS) compliant

Material Data

Piece Part

Centre contact Copper Beryllium Alloy
Outer contact Copper Beryllium Alloy
Body Copper Beryllium Alloy
Insulator PFA / PTFE
Coupling nut Bronze

Surface Plating

Gold Plating (Nickel underplated)
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Related Documents

Outline drawing DOU-00064214

Ordering Information

Single packaging 65_SMA-50-0-1/111_NE
Bulk 100 pcs packaging 65_SMA-50-0-1/111_NH

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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