

HUBER+SUHNER® DATA SHEET

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

Rev.: G



Description

Standard Termination, Low Power

Product Configuration

Connector SMB plug (male)
Interface standard IEC 60169-10_MIL-STD-348A/311_CECC 22130



Technical Data

Electrical Data

Nominal impedance 50 Ω
Frequency range DC to 4 GHz
VSWR $\leq 1.04 + 0.08 f(\text{GHz})$, max.
Power rating 0.5 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 0.0029 kg

Environmental Data

2002/95/EC (RoHS) compliant

Material Data

Piece Part

Centre contact Copper Beryllium Alloy
Outer contact Brass
Body Brass
Insulator PFA / PTFE

Surface Plating

Gold Plating (Nickel underplated)
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Hard Au min. 0.8 μm over Ni min. 1.3 μm

Related Documents

Outline drawing DOU-00008605

Ordering Information

Single packaging 65_SMB-50-0-1/111_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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