Data Sheet

HUBER+SUHNER

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

Description

Standard Termination, Low Power



Product Configuration

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

Technical Data

Electrical Data

Nominal Impedance	50 Ω
Frequency range	0 to 4 GHz
VSWR	≤ 1.04 + 0.08 f (GHz), max. 1.362
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

Operating temperature	-40 °C to 130 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00008605

Ordering Information

Single Packaging	65_SMB-50-0-1/111_NE
Packaging	

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