

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 65_SMA-50-0-20/111_Y

Rev.: M



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 6 GHz
Frequency sub range (GHz) DC to 3 3 to 6
VSWR max. 1.1 1.15
Power rating 1 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 85 °C ambient temperature.

Mechanical Data

Weight 0.0033 kg
Matings 100
Coupling nut torque 0.45 Nm

Environmental Data

Operating temperature -40 °C to 85 °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

Piece Part	Material
Centre contact	Brass
Outer contact	Brass
Body	Brass
Insulator	PTFE
Coupling nut	Brass

Surface Plating

Hard Au min. 0.1 μm over NiP min. 2 μm
SUCOPRO Plating
Hard Au min. 0.1 μm over NiP min. 2 μm
Hard Au min. 0.1 μm over NiP min. 2 μm

Related Documents

Outline drawing DOU-00008654

Ordering Information

Bulk 100 pcs packaging 65_SMA-50-0-20/111_YH
Single packaging 65_SMA-50-0-20/111_YE

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

WAIVER!

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HUBER+SUHNER AG
RF Industrial
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

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