

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 65_SMA-50-0-21/11-_Y

Rev.: H



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 0.0045 kg
Chain length 60 mm
Eye diameter 4 mm
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	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE	
Coupling nut	Brass	SUCOPRO Plating
Chain	Brass	SUCOPLATE (R) Plating
Eye	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00008688

Ordering Information

Single packaging 65_SMA-50-0-21/11-_YE



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

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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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