Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 65_N-50-0-52/113_N

Description

Standard Termination, Low Power

With chain



Product Configuration

Connector	N plug (male)
Interface standards	IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

Nominal Impedance	50 Ω	
Frequency range	0 to 2.5 GHz	
Frequency sub range	DC to 1.5 GHz	1.5 to 2.5 GHz
VSWR max.	1.1	1.2
Power rating	1 Watt average power up to 25 ˚C ambient temperature, linearly derated to 0 Watt at 85 ˚C ambient temperature. 500 Watt peak power	

Mechanical Data

Weight	0.0228 kg
Chain length	70 mm
Eye diameter	3.3 mm
Matings	100

Environmental Data

Operating temperature	-40 °C to 85 °C
Water and dust resistance	IP20 (according to IEC 60529, data refer to the coupled state)
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Chain	Brass	SUCOPLATE (R) Plating
Eye	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00095376

Ordering Information

Single Packaging Packaging	65_N-50-0-52/113_NE

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