Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 65_N-50-0-1/133_N

Description

Standard Termination, Low Power



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 4 GHz		
Frequency sub range	DC to 1 GHz	1 to 2 GHz	2 to 4 GHz
VSWR max.	1.05	1.1	1.2
Power rating	1 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. 2500 Watt peak power		

Mechanical Data

Weight	0.036 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	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00008675

Ordering Information

Single Packaging Packaging	65_N-50-0-1/133_NE

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