Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

RF TERMINATION Type 65010_N-50-1/199_N

Description

Standard Termination, Medium 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 6 GHz VSWR max. 1.2

Power rating 10 Watt average power up to 25 °C ambient temperature, linearly derated to 2 Watt at 125 °C ambient

temperature.
Convection cooled.

250 Watt peak power , 5 μ s pulse, 0.05 % duty cycle

Mechanical Data

Weight 0.044 kg

Environmental Data

Operating temperature $$-65\ ^{\circ}\text{C}$$ to 125 $^{\circ}\text{C}$$ 2011/65/EU (RoHS) compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel	Passivated (Plating)

Related Documents

Outline drawing DOU-00107962

Ordering Information

Single Packaging Packaging 65010_N-50-1/199_NE

Additional Information

Important note WARNING:

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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