

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 6500_N-50-1/199_N

Rev.: C



Description

Precision Termination, Low Power

Product Configuration

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

Technical Data

Electrical Data

Nominal impedance 50 Ω
Frequency range DC to 18 GHz
Frequency sub range (GHz) DC to 4 4 to 8 8 to 12.4 12.4 to 18
VSWR max. 1.03 1.04 1.05 1.06
Power rating 2 Watt average power up to 25 °C ambient temperature, linearly derated to 1 Watt at 125 °C ambient temperature.
1000 Watt peak power, 5 μ s pulse, 0.05 % duty cycle

Mechanical Data

Weight kg

Environmental Data

Operating temperature -65 °C to 125 °C
2002/95/EC (RoHS) compliant

Material Data

Piece Part

Centre contact
Outer contact
Body
Insulator

Material

Copper Beryllium Alloy
Stainless Steel
Stainless Steel

Surface Plating

Gold Plating (without Nickel underplating)
Passivated (Plating)
Passivated (Plating)

Related Documents

Outline drawing DOU-00120720

Ordering Information

Single packaging 6500_N-50-1/199_NE



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

WAIVER!

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.



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

HUBER+SUHNER – Excellence in Connectivity Solutions