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Telegartner N Adaptor Male to Male

SKU
ACC-TG-00035
MPN
100024149

Description

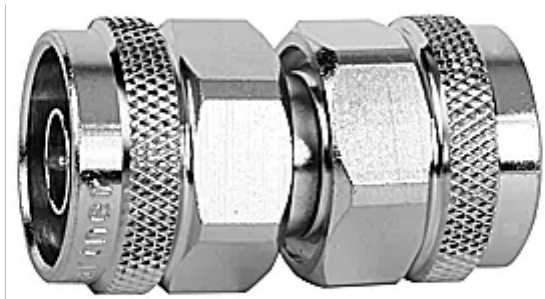
The Telegärtner N Adaptor Male to Male (SKU: ACC-TG-00035, Part Number: 100024149) is a high-performance RF adapter designed for demanding

telecommunications and data communications applications. Manufactured with a lead-brass alloy (CuZn39Pb3) body and silver-plated inner contacts, this adapter ensures durable connectivity. It features a PTFE/Teflon electrical insulator, supporting over 500 mating cycles.

This adapter operates efficiently across a frequency range of 0 GHz to 11 GHz with an input impedance of 50 Ω , making it ideal for various RF applications. It is RoHS compliant, underlining its environmental safety standards. Performance metrics include a return loss of ≤ 43.50 dB at 1000 MHz, ≤ 32.50 dB at 4000 MHz, and ≤ 24.00 dB at 11000 MHz, ensuring minimal signal reflection and maximum efficiency.

Telegärtner, a German-based company with over 70 years of expertise, is renowned for its innovation in telecommunications components...

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Telegärtner

As family-owned company the Telegärtner Group has developed to an international network of affiliated companies specialising in intermediate and end products for telecommunications and data communications for customers with the most exacting demands for high-tech applications over the last 70 years.

Since the company was set up in 1945 Telegärtner has seen steady growth and has continually expanded ...

RF Connector Interface

RF Interface Body Shape Mounting

[N Male](#)

[Straight](#)

[Free Hanging](#)

RF Specification

Start Frequency

0 GHz

Stop Frequency

11 GHz

Input Impedance

50 Ω

VSWR Measurement

Frequency Return Loss

1000 MHz \leq 43.5 dB

4000 MHz \leq 32.5 dB

11000 MHz \leq 24 dB

Physical Specification

Body Material

[Lead-Brass Alloy \(CuZn39Pb3\)](#)

Insulator Material

[PTFE / Teflon](#)

Dimensions

36.4 x 20.8

Compliance/Certifications

[RoHS](#)

Contact Material

[Lead-Brass Alloy \(CuZn39Pb3\)](#)

Contact Plating

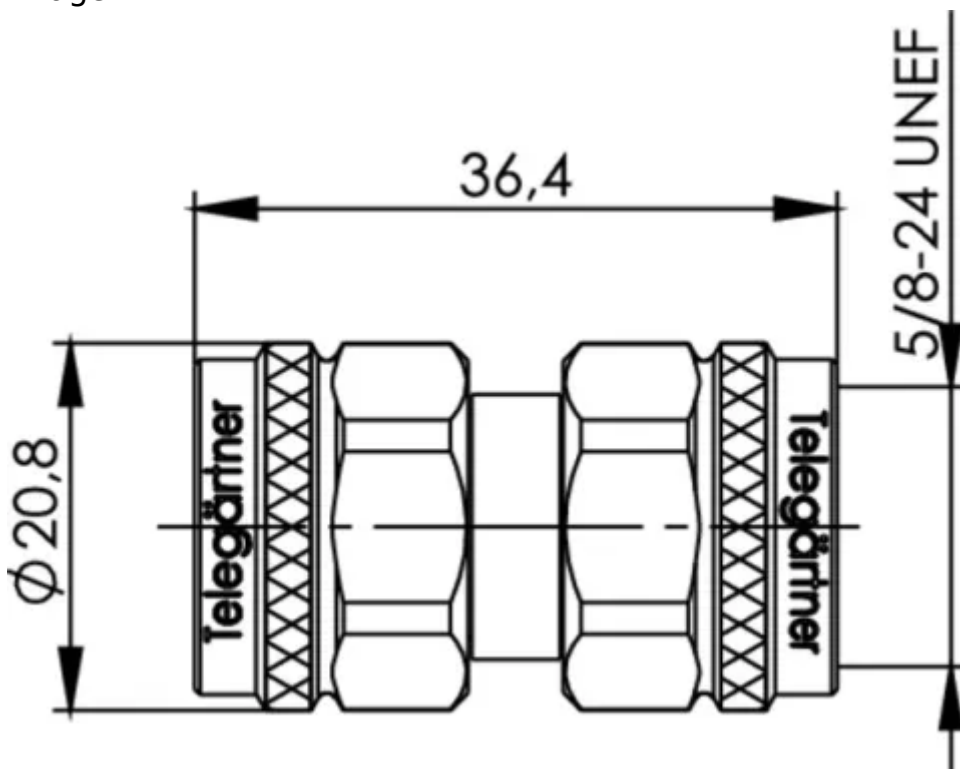
[Silver](#)

Mating Cycles

> 500

Drawing

Image



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