Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

Telegartner N Adaptor Male to Male

SKU
ACC-TG-00035
MPN
100024149

Description

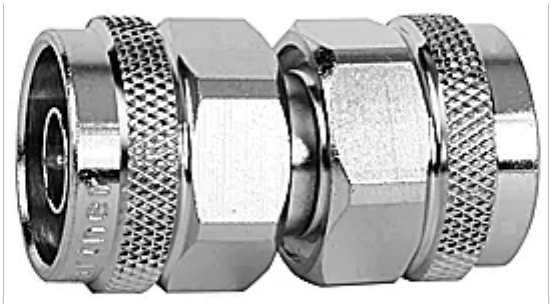
The Telegärtner N Adaptor Male to Male (SKU: ACC-TG-00035, Part Number: 100024149) is a high-performance RF adapter designed for demanding

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

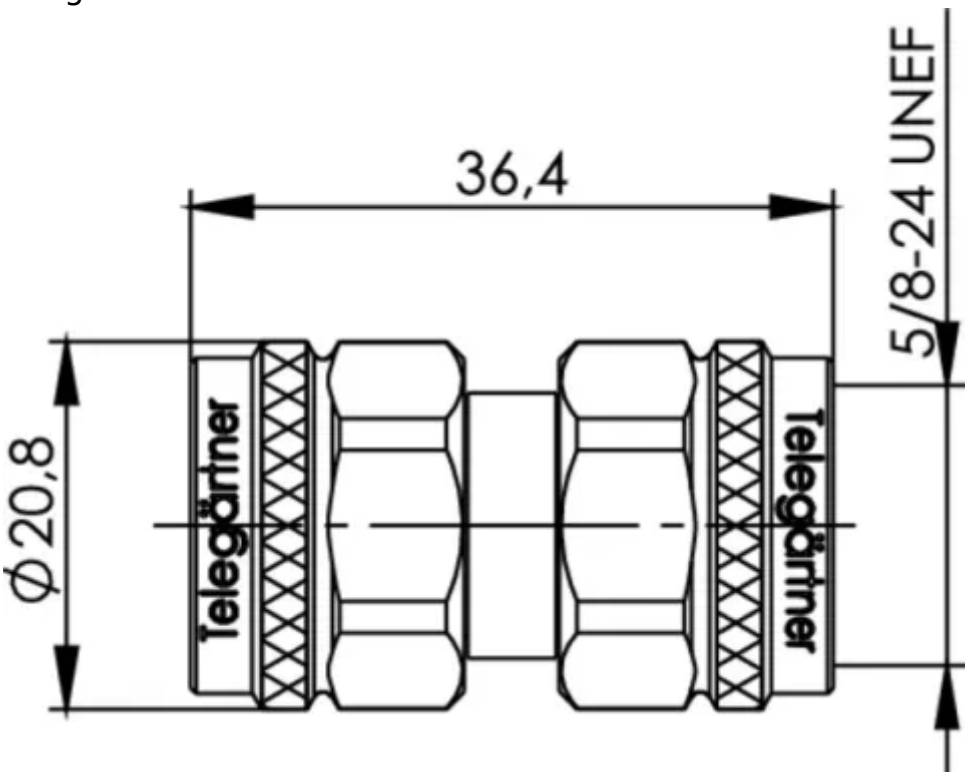
RF Specification

Start Frequency
0 GHz
Stop Frequency
11 GHz
Input Impedance
50 Ω
VSWR Measurement

Frequency	Return Loss
1000 MHz	≤ 43.5 dB
4000 MHz	≤ 32.5 dB
11000 MHz	≤ 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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