

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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RF Connector Interface



RF Interface	Body Shape	Mounting
N Male	Straight	Free Hanging

RF Specification

Telegärtner



Start Frequency:

0 GHz

Input Impedance:

50

Stop Frequency:

11 GHz

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

Frequency

1000 MHz

4000 MHz

11000 MHz

Return Loss

≤ 43.5 dB

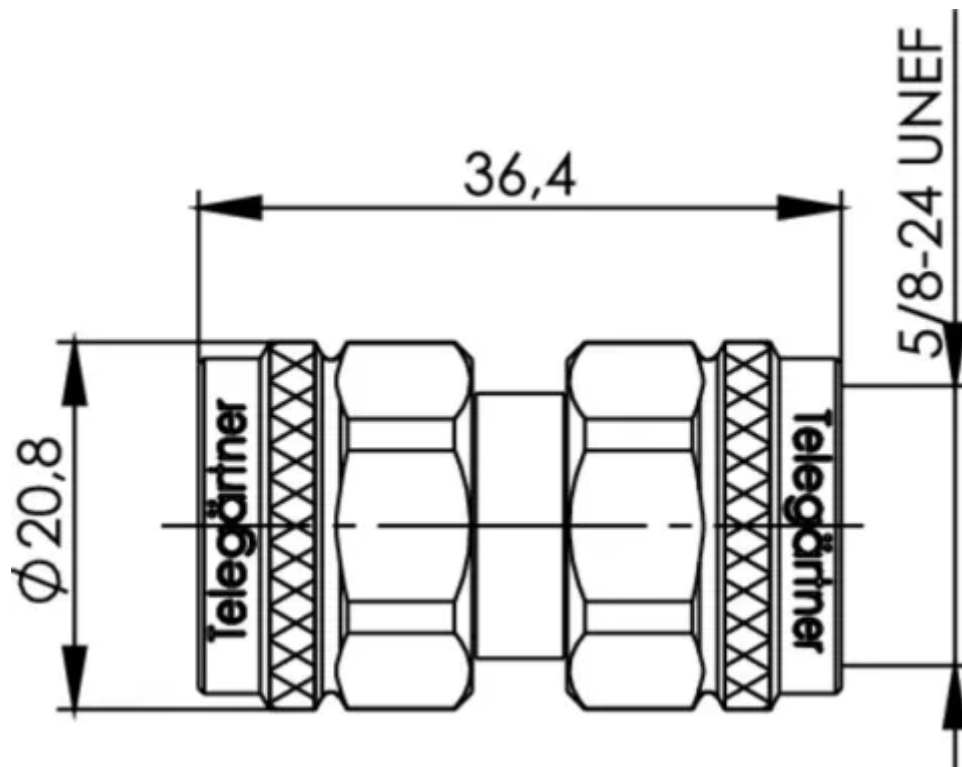
≤ 32.5 dB

≤ 24 dB

Physical Specification

Body Material:	Lead-Brass Alloy (CuZn39Pb3)	Contact Material:	Lead-Brass Alloy (CuZn39Pb3)
Insulator Material:	PTFE / Teflon	Contact Plating:	Silver
Dimensions:	36.4 x 20.8	Mating Cycles:	> 500
Compliance/Certifications:	RoHS		

Drawing



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