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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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RF Connector Interface

RF Interface	Body Shape	Mounting
N Male	Straight	Free Hanging

RF Specification

Telegärtner

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 ...

Start Frequency:	0 GHz	Input Impedance:	50
Stop Frequency:	11 GHz		

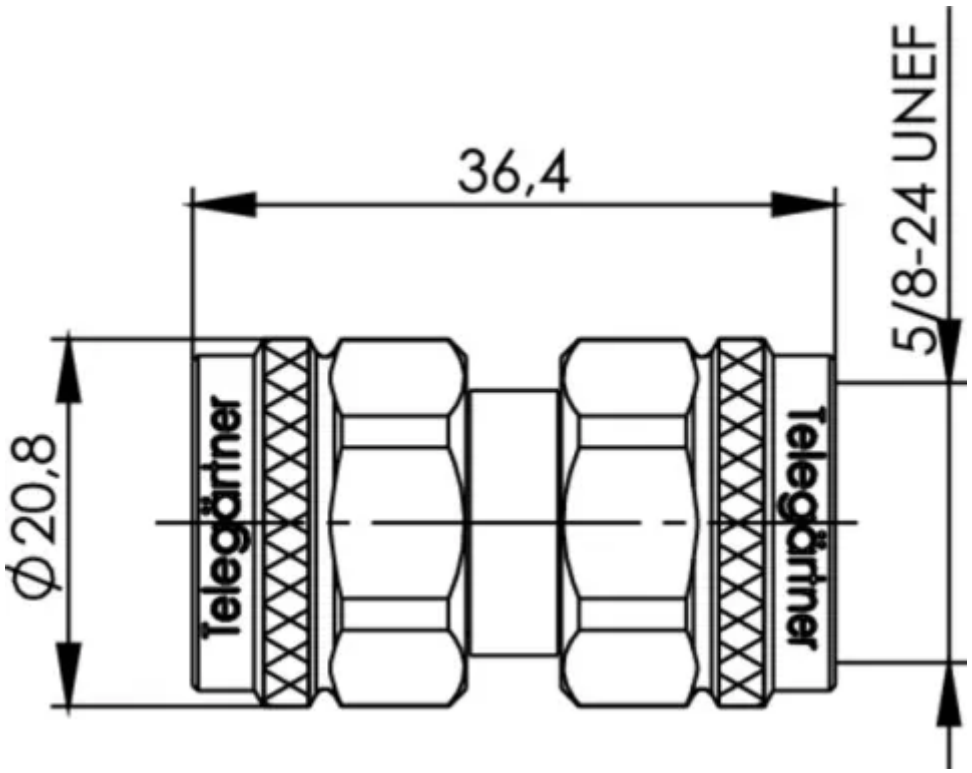
VSWR Measurement

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)	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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