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Telegartner N Straight Plug Crimp G37 (2.7/7.25) crimp/crimp

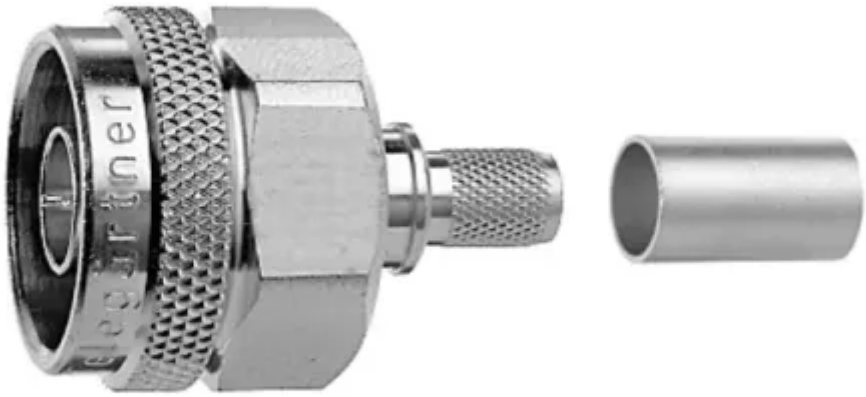
SKU
ACC-TG-00010
MPN
100023916

Description

The Telegärtner N Straight Plug Crimp G37 is a high-quality coaxial RF connector designed for robust telecommunications and data communications applications. This N Male connector features a straight body shape and is intended for free-hanging installations. It is specifically designed to connect seamlessly with L-400 cable types, employing a reliable crimp attachment mechanism that ensures secure connectivity. The connector's body is crafted from durable brass with a copper-silver alloy plating, while the inner contacts utilise a lead-brass alloy, also plated with copper-silver, for enhanced conductivity and durability. The PTFE/Teflon insulator supports stable performance under varying environmental conditions.

This connector is engineered to withstand multiple mating cycles, making it suitable for repeated use in demanding environments. It operates effectively within a temperature range of -40°C to 85°C, ensuring reliable performance...

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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

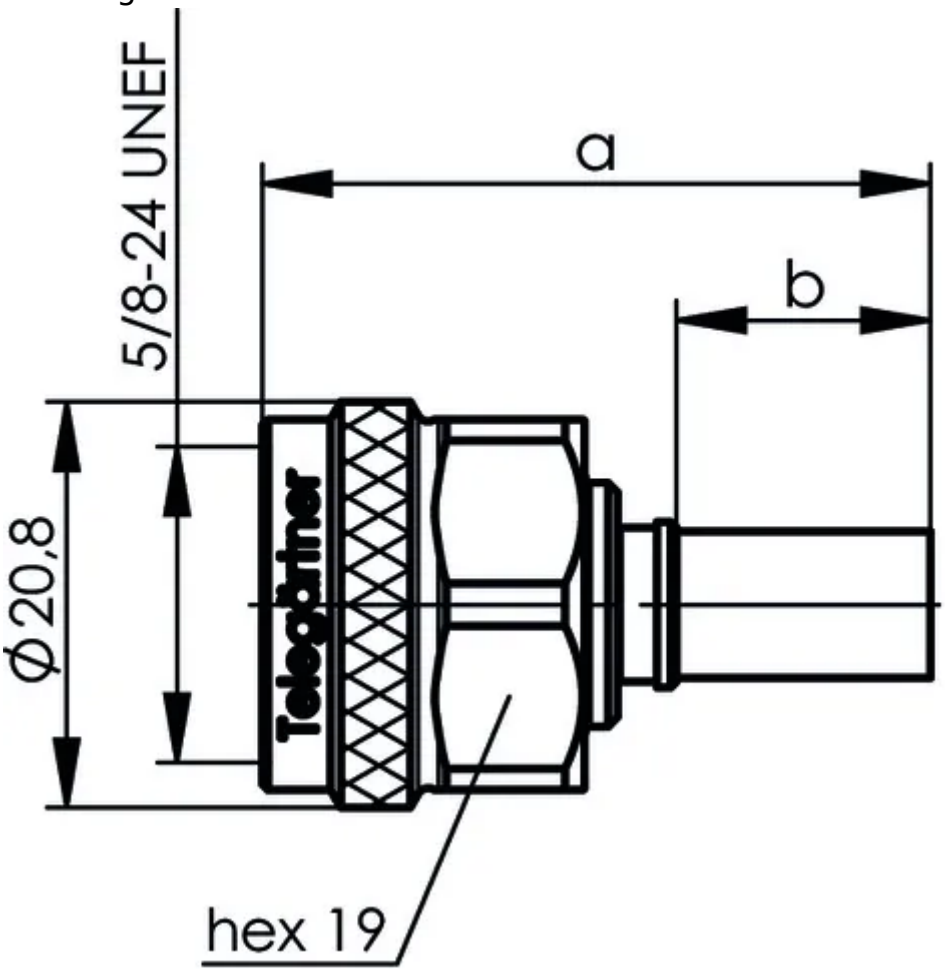
VSWR Measurement

Frequency	VSWR	Return Loss	Insertion Loss
1000 MHz	≤ 1.15:1	≤ 23 dB	0.1 dB

Physical Specification

Cable Group
L-400
Body Material
Brass
Body Plating
Copper-Silver Alloy (Cu2Ag5 / Cu2Ag3)
Insulator Material
PTFE / Teflon

Dimensions
36.6 x 20.8
Compliance/Certifications
RoHS
Conductor Attachment
Cable, Crimp
Contact Material
Lead-Brass Alloy (CuZn39Pb3)
Contact Plating
Copper-Silver Alloy (Cu2Ag5 / Cu2Ag3)
Min. Operating Temperature
-40 °C
Max. Operating Temperature
85 °C
Drawing



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