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Telegartner N Straight Plug Crimp G30 (1.5/3.8); G54 (1.5/3.8 FLEX) crimp/crimp

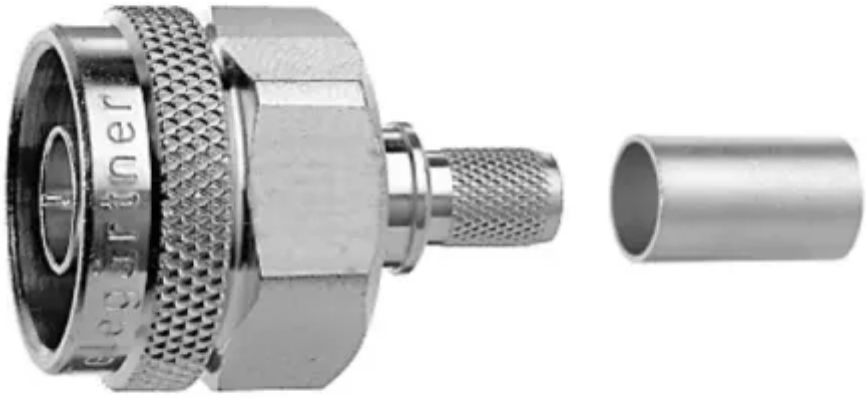
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100023915

Description

The Telegärtner N Straight Plug Crimp G30 (1.5/3.8); G54 (1.5/3.8 FLEX) is a high-performance coaxial RF connector designed specifically for telecommunications and data communication applications. This N Male connector features a straight body shape and is suitable for free-hanging mounting, making it ideal for a variety of RF applications where reliable signal transmission is critical. It is optimised for use with L-240 cable types and employs a crimp attachment mechanism, ensuring secure and efficient cable connections.

Constructed with a brass body and nickel plating, the connector provides robust durability and resistance to environmental factors. Its inner contacts are made from phosphor bronze with a copper-silver alloy plating, enhancing conductivity and signal integrity. The PTFE/Teflon insulator allows for stable performance across a wide temperature range of -40°C to 85°C. With the capability to endure over 500 mating cycles...

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Telegärtner

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

RF Connector Interface

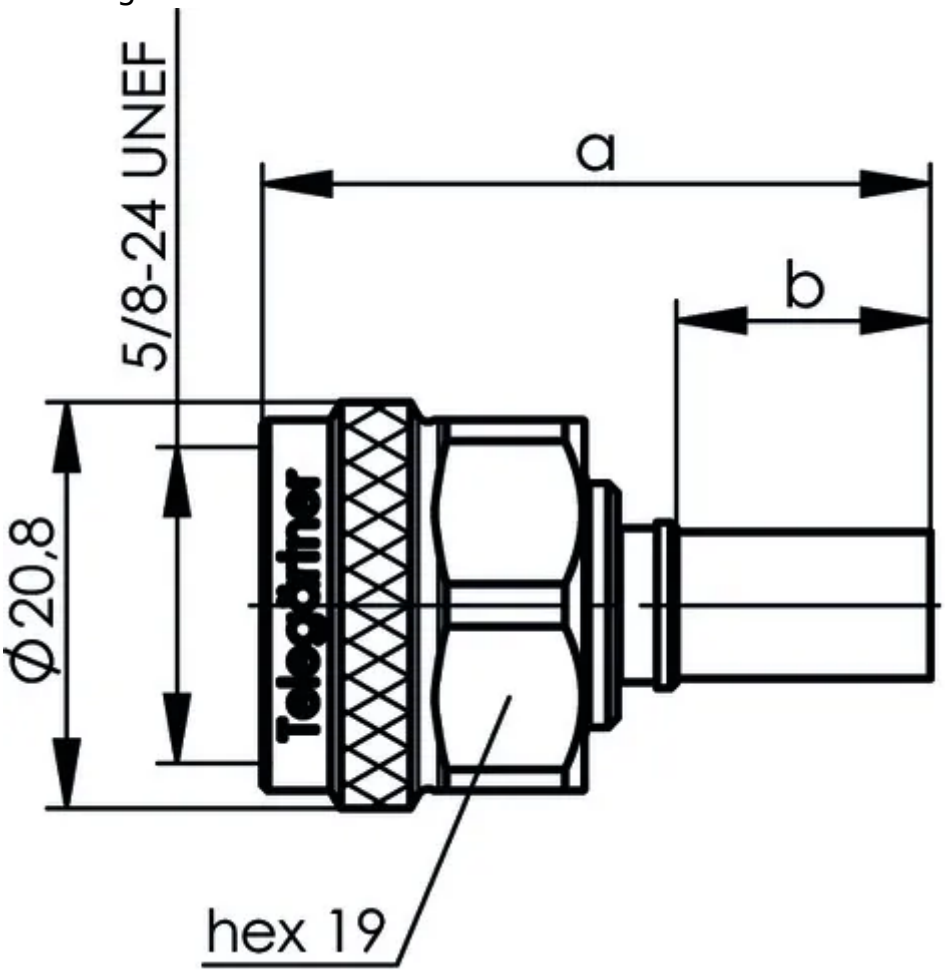
RF Interface	Body Shape	Mounting
N Male	Straight	Free Hanging

RF Specification

Physical Specification

Cable Group
L-240
Body Material
Brass
Body Plating
Nickel
Insulator Material
PTFE / Teflon
Dimensions
34.2 x 19 x 20.8
Weight

28.92 g
Compliance/Certifications
RoHS
Conductor Attachment
Cable, Crimp
Contact Material
Phosphor Bronze
Contact Plating
Copper-Silver Alloy (Cu2Ag5 / Cu2Ag3)
Min. Operating Temperature
-40 °C
Max. Operating Temperature
85 °C
Mating Cycles
> 500
Drawing



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