

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

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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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RF Connector Interface

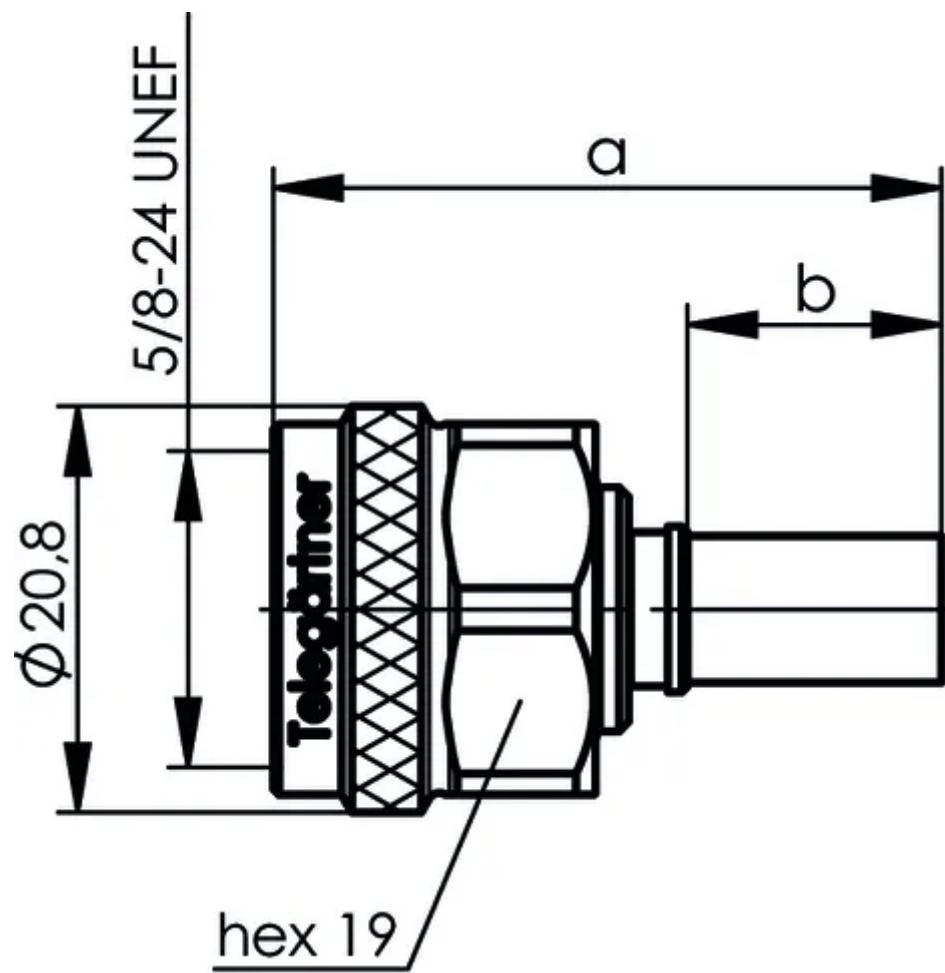
RF Interface	Body Shape	Mounting
N Male	Straight	Free Hanging

RF Specification

Physical Specification

Cable Group:	L-240	Conductor Attachment:	Cable, Crimp
Body Material:	Brass	Contact Material:	Phosphor Bronze
Body Plating:	Nickel	Contact Plating:	Copper-Silver Alloy (Cu2Ag5 / Cu2Ag3)
Insulator Material:	PTFE / Teflon	Min. Operating Temperature:	-40 °C
Dimensions:	34.2 x 19 x 20.8	Max. Operating Temperature:	85 °C
Weight:	28.92 g	Mating Cycles:	> 500
Compliance/Certifications:	RoHS		

Drawing



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