

Telegärtner 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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RF Connector Interface

RF Interface

N Male

Body Shape

Straight

Mounting

Free Hanging

RF Specification

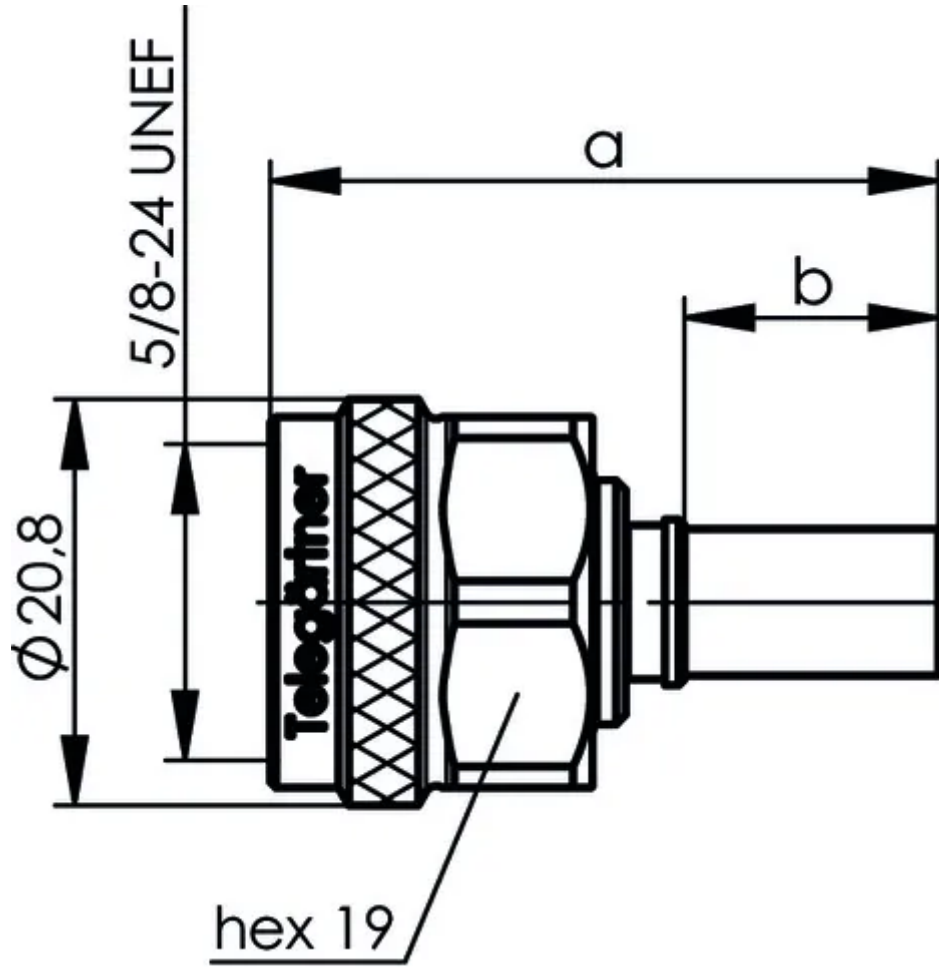
VSWR Measurement

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

Physical Specification

Cable Group:	L-400	Conductor Attachment:	Cable, Crimp
Body Material:	Brass	Contact Material:	Lead-Brass Alloy (CuZn39Pb3)
Body Plating:	Copper-Silver Alloy (Cu2Ag5 / Cu2Ag3)	Contact Plating:	Copper-Silver Alloy (Cu2Ag5 / Cu2Ag3)
Insulator Material:	PTFE / Teflon	Min. Operating Temperature:	-40 °C
Dimensions:	36.6 x 20.8	Max. Operating Temperature:	85 °C
Compliance/Certifications:	RoHS		

Drawing



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