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Telegartner N Straight Jack Crimp G1 (RG-58C/U) crimp/crimp

SKU
ACC-TG-00028
MPN
100023999

Description

The Telegärtner N Straight Jack Crimp G1 (RG-58C/U) is a high-performance coaxial RF connector designed for reliable connectivity in telecommunications and data communications systems. Used predominantly in RF and microwave applications, this N Female connector is ideal for connecting RG-58 cable types, offering a robust and secure connection through its crimp attachment mechanism. Its straight body shape and free-hanging mounting style make it versatile for various installation scenarios, enhancing its utility in both intermediate and end-product telecommunications setups.

Constructed with a brass body and plated with CuSnZn3, alongside copper alloy inner contacts with copper-silver alloy plating, this connector ensures excellent conductivity and durability. The PTFE/Teflon insulator supports stable electrical performance across a broad frequency range, up to 4 GHz, with minimal signal loss. It delivers an impressive VSWR of ≤ 1.08:1...

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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 Female	Straight	Free Hanging

RF Specification

VSWR Measurement

Frequency	VSWR	Insertion Loss
1000 MHz	≤ 1.04:1	0.1 dB
2000 MHz	≤ 1.05:1	0.1 dB
4000 MHz	≤ 1.08:1	0.1 dB

Physical Specification

Cable Group
RG-58
Body Material
Brass
Body Plating
CuSnZn3

Insulator Material

PTFE / Teflon

Dimensions

38.3 x 13

Conductor Attachment

Cable, Crimp

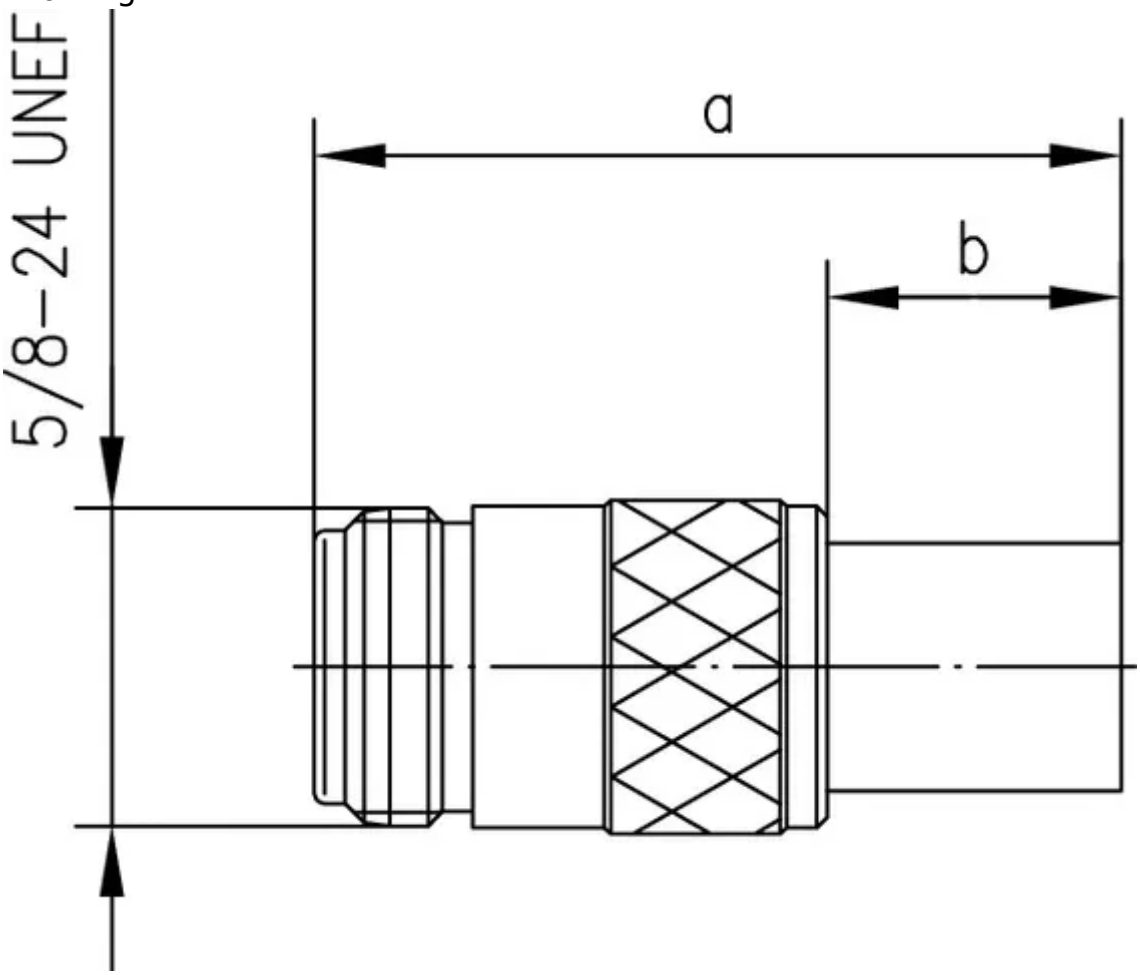
Contact Material

Copper Alloy

Contact Plating

Copper-Silver Alloy (Cu2Ag5 / Cu2Ag3)

Drawing



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