

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

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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 $\leq 1.08:1$...

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RF Connector Interface

RF Interface	Body Shape	Mounting
N Female	Straight	Free Hanging

RF Specification

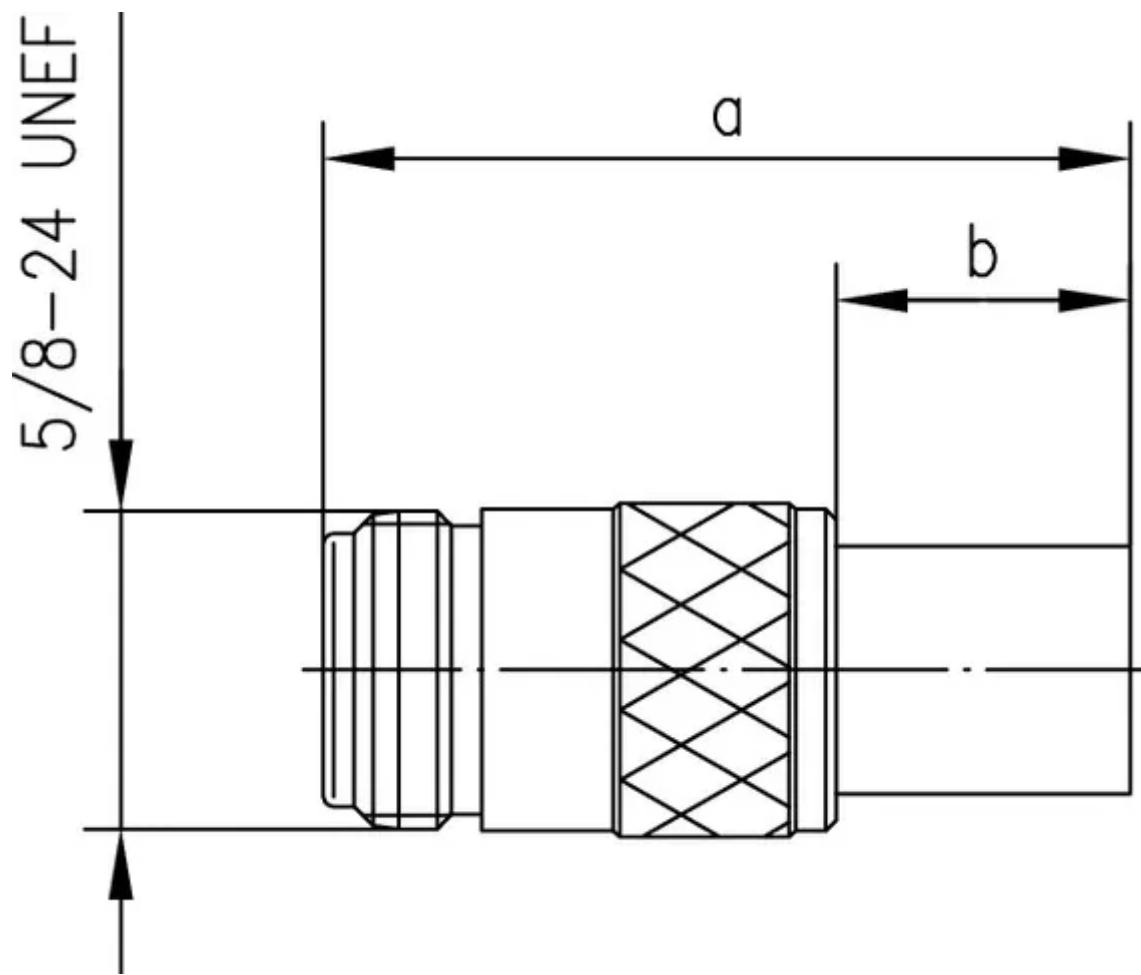
VSWR Measurement

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	Conductor Attachment:	Cable, Crimp
Body Material:	Brass	Contact Material:	Copper Alloy
Body Plating:	CuSnZn3	Contact Plating:	Copper-Silver Alloy (Cu2Ag5 / Cu2Ag3)
Insulator Material:	PTFE / Teflon		
Dimensions:	38.3 x 13		

Drawing



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