

Telegärtner N bulkhead jack crimp G37 crimp/crimp

SKU: ACC-TG-00037

MPN: 100024030

Description

The Telegärtner N Bulkhead Jack Crimp (Model: 100024030, SKU: ACC-TG-00037) is a high-performance RF connector, ideal for telecommunications and data communications applications. This N Female connector features a straight body and bulkhead front mount, designed for use with L-400 cable types. Its crimp/crimp attachment ensures secure and efficient connections.

Constructed with a robust Copper-Nickel-Lead-Phosphorus body and Copper-Silver Alloy plating, the connector offers durability and excellent conductivity. The inner contacts are similarly plated, while the PTFE/Teflon insulator provides reliable electrical isolation. This connector supports a standard input impedance of 50Ω and is RoHS compliant, ensuring environmental safety.

Engineered for resilience, it is rated for numerous mating cycles and operates across a wide temperature range, making it versatile for various environments. Its performance at key frequencies is noteworthy...

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RF Connector Interface

RF Interface	Body Shape	Mounting
N Female	Straight	Bulkhead

RF Specification

Start Frequency:	0 GHz	Input Impedance:	50
Stop Frequency:	4 GHz		

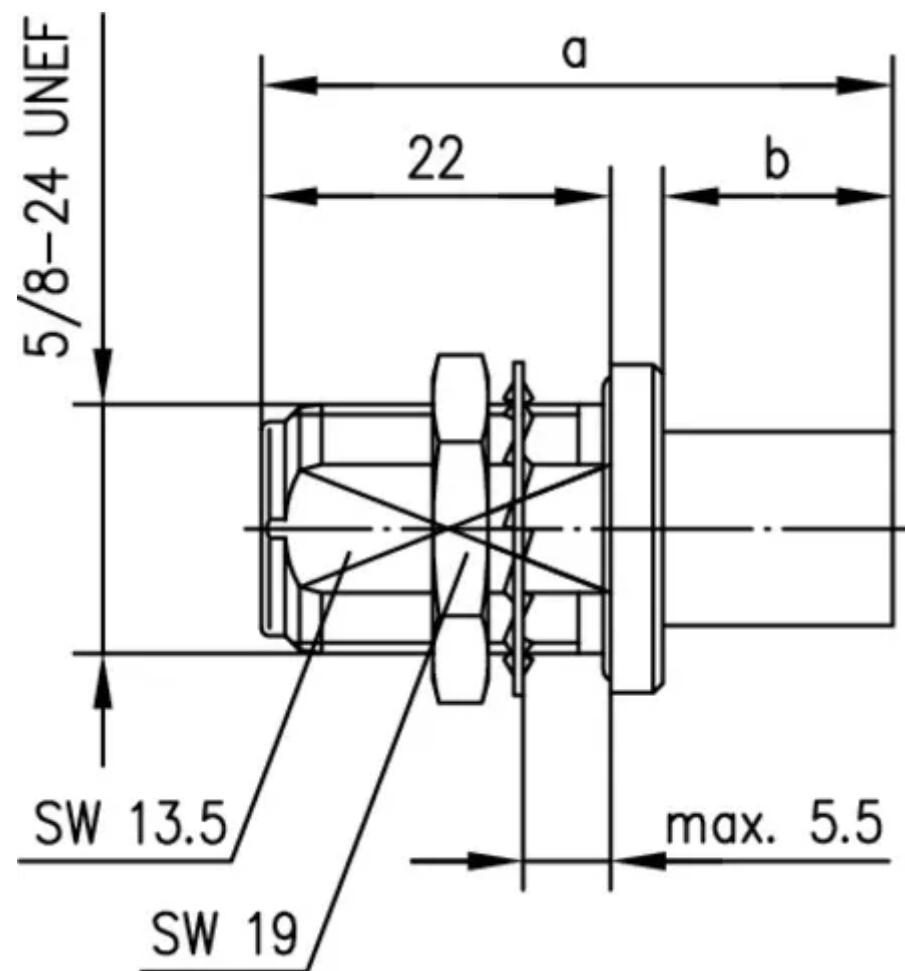
VSWR Measurement

Frequency	Return Loss	Insertion Loss
1000 MHz	≤ 34 dB	0.1 dB
2000 MHz	≤ 30.5 dB	
3000 MHz	≤ 28 dB	

Physical Specification

Cable Group:	L-400	Conductor Attachment:	Cable, Crimp
Body Material:	Lead-Brass Alloy (CuZn39Pb3)	Contact Material:	Copper-Nickel-Lead-Phosphorus (CuNi1Pb1P)
Body Plating:	CuSnZn3	Contact Plating:	Copper-Silver Alloy (Cu2Ag5 / Cu2Ag3)
Insulator Material:	PTFE / Teflon		
Dimensions:	42.7 x 19		
Compliance/Certifications:	RoHS		

Drawing



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