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Powertec Wireless Technology ABN: 42 082 948 463 PO Box 1034, Ashmore City Queensland, Australia, 4214 sales@powertec.com.au 1300 769 378

Telegartner 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 50 Ω 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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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

<u>N Female</u> <u>Straight</u> <u>Bulkhead</u>

RF Specification

Start Frequency 0 GHz Stop Frequency 4 GHz Input Impedance 50 Ω VSWR Measurement

Frequency Return Loss Insertion Loss

 $1000 \text{ MHz} \le 34 \text{ dB}$ 0.1 dB

 $2000 \text{ MHz} \le 30.5 \text{ dB}$
 $3000 \text{ MHz} \le 28 \text{ dB}$

Physical Specification

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



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