

Telegartner N Straight Plug Crimp G37 (2.7/7.25) crimp/crimp

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Description

The Telegartner 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 | Body Shape | Mounting |
|--------------|------------|--------------|
| N Male | Straight | Free Hanging |

RF Specification Telegartner



As family-owned company the Telegartner 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.

VSWR Measurement

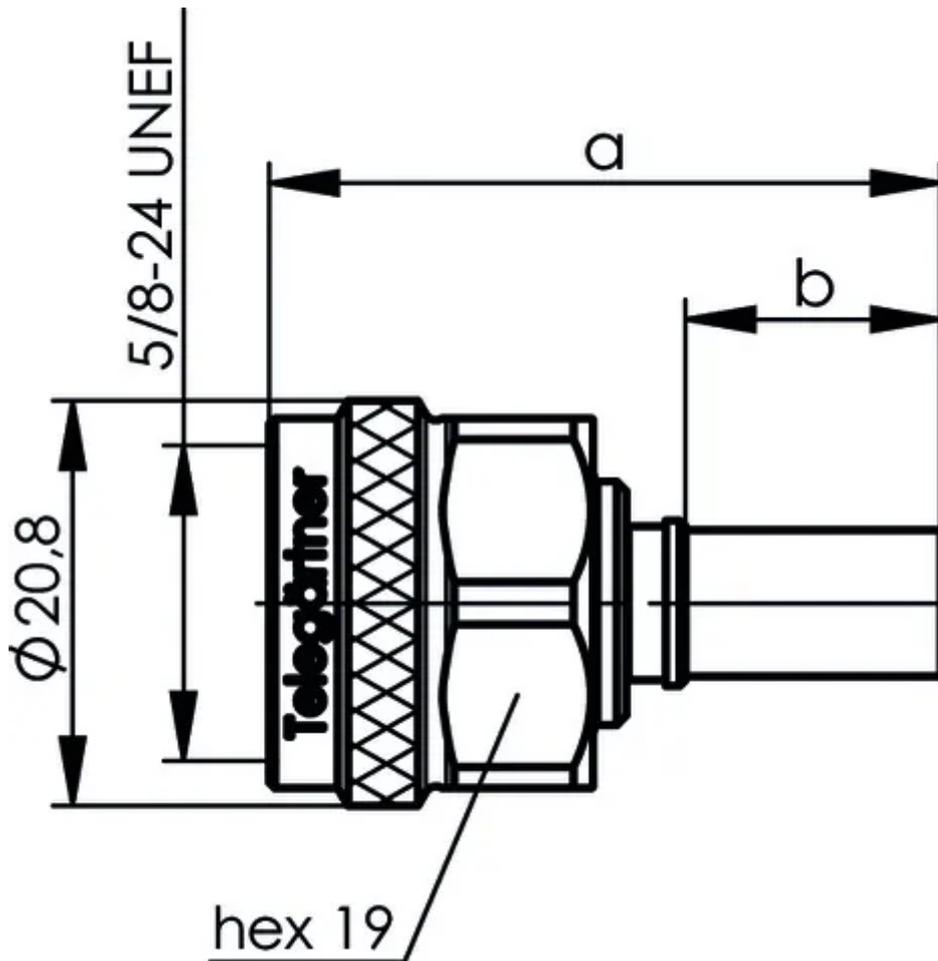
Since the company was set up in 1945 Telegartner has seen steady growth and has continually expanded ...

| Frequency | VSWR | Return Loss | Insertion Loss |
|-----------|----------|-------------|----------------|
| 1000 MHz | ≤ 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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