

Page



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

Telegartner RP-TNC Angle Plug G1 (RG-58C/U) crimp/crimp

SKU
ACC-TG-00043
MPN
100023749

Description

The Telegärtner RP-TNC Angle Plug G1 (RG-58C/U), part number 100023749, is a high-quality coaxial RF connector designed for demanding telecommunications and data communications applications. This RP-TNC Male connector features a right-angle body and free-hanging mounting style, ideal for RG-58 cable types. It employs a reliable crimp/crimp attachment mechanism, ensuring secure and stable connections.

Constructed with a brass body and nickel plating, the connector's inner contacts are brass with gold plating, providing excellent conductivity and durability. The PTFE/Teflon insulator ensures robust performance across its specified operating temperature range of -20 °C to 80 °C. The connector maintains a consistent input impedance of 50 Ω , suitable for various high-frequency applications, although the specific frequency range isn't provided.

This component is engineered to endure multiple mating cycles, ensuring longevity and reliability in...

[Read More](#)



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

[RP-TNC Male](#) [Right Angle](#) [Free Hanging](#)

RF Specification

Input Impedance

50 Ω

Physical Specification

Cable Group

[RG-58](#)

Body Material

[Brass](#)

Body Plating

[Nickel](#)

Insulator Material

[PTFE / Teflon](#)

Dimensions

29.1 x 14.5 x 34.2

Compliance/Certifications

[RoHS](#)

Conductor Attachment

[Cable, Crimp](#)

Contact Material

[Brass](#)

Contact Plating

[Gold](#)

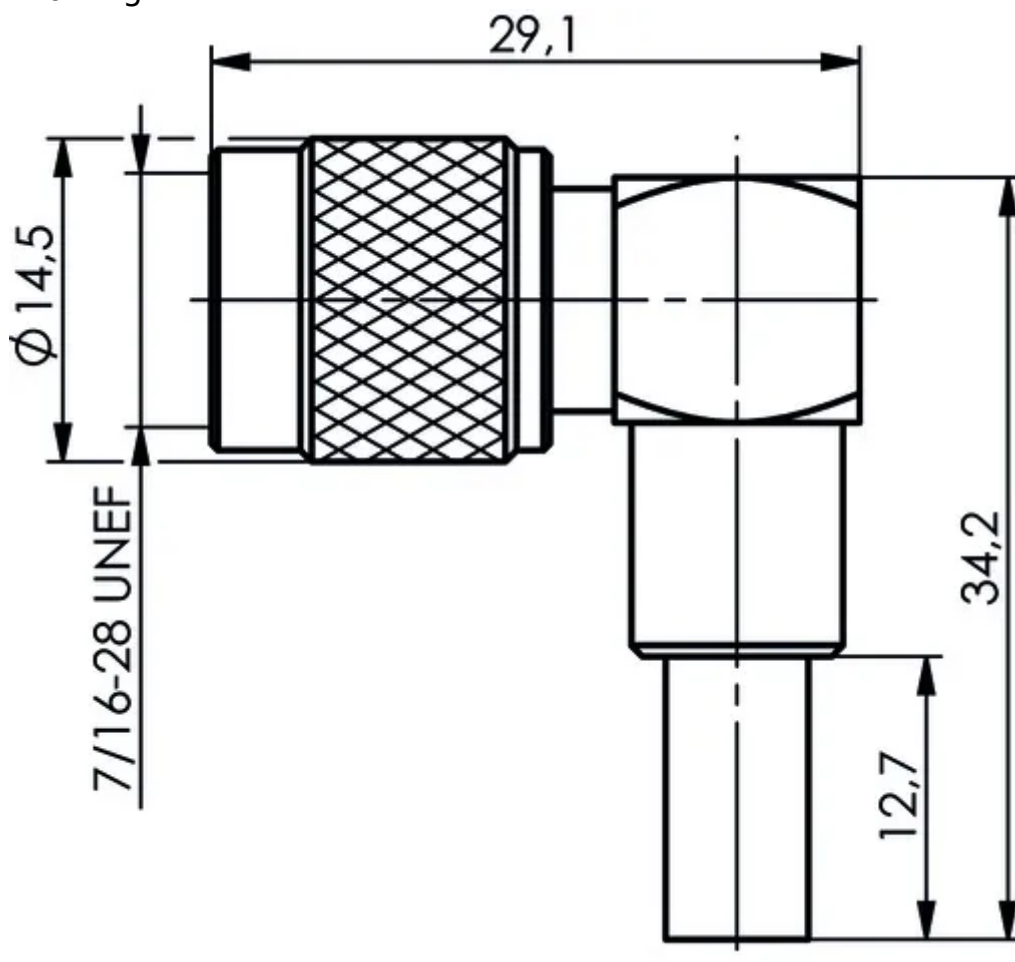
Min. Operating Temperature

-20 °C

Max. Operating Temperature

80 °C

Drawing



Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences

of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

