

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

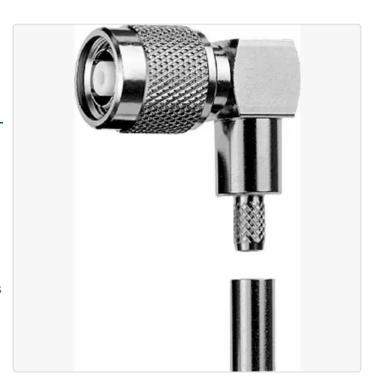
Description

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

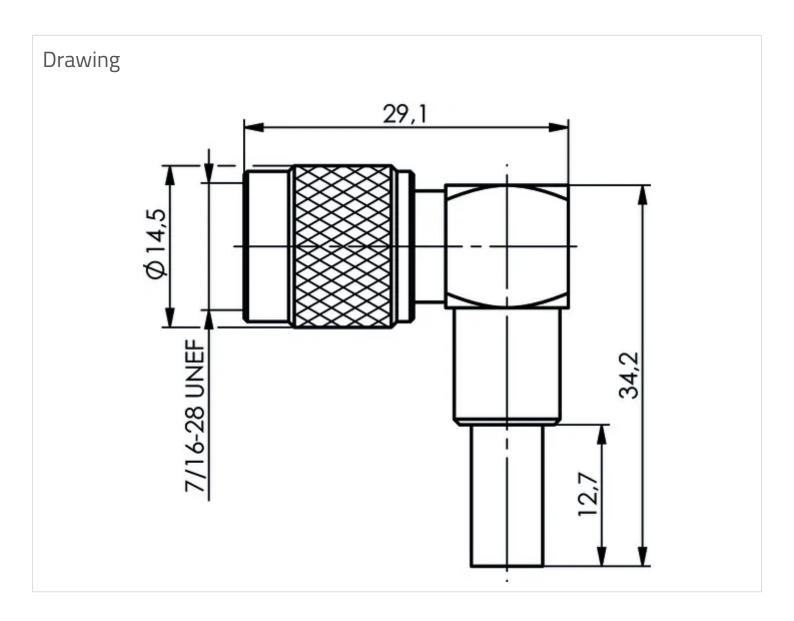
RF Interface	Body Shape	Mounting
RP-TNC Male	Right Angle	Free Hanging

RF Specification

Input Impedance:	50	

Physical Specification

Cable, Crimp	Conductor Attachment:	RG-58	Cable Group:
Brass	Contact Material:	Brass	Body Material:
Gold	Contact Plating:	Nickel	Body Plating:
-20 °C	Min. Operating Temperature:	PTFE / Teflon	Insulator Material:
80 °C	Max. Operating Temperature:	29.1 x 14.5 x 34.2	Dimensions:
		RoHS	Compliance/Certifications:
Gold -20 °C	Contact Plating: Min. Operating Temperature:	Nickel PTFE / Teflon 29.1 x 14.5 x 34.2	Body Plating: Insulator Material: Dimensions:



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.

