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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 2.2-5 Male Connector for RG-402 Cable, Screw Type, solder/solder, G10 (UT-141)**

SKU  
ACC-TG-00051  
MPN  
100025457

## Description

Introducing the Telegärtner 2.2-5 Male Connector, designed for seamless integration with RG-402 cables.

Engineered with precision, this connector features a screw-type design for secure and reliable connections. Whether for industrial or commercial applications, its versatility makes it ideal for various setups. Crafted for efficiency, it offers solder/solder capabilities, ensuring a robust and enduring connection.

Compatible with G10 (UT-141) cables, it guarantees optimal performance in diverse environments. Trust Telegärtner for unparalleled quality and connectivity solutions.

[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**

[2.2-5 Male](#)   [Straight](#)   [Free Hanging](#)

## **RF Specification**

Start Frequency

0 GHz

Stop Frequency

6 GHz

PIM, 3rd Order

$\leq -160$  dBc

Input Impedance

50  $\Omega$

Inner Contact Resistance

$\leq 2$  m $\Omega$

Insulation Resistance

$\geq 1000$  m $\Omega$

Outer Contact Resistance

$\leq 1 \text{ m}\Omega$

RF Operating Voltage

$\leq 1000 \text{ Vrms}$

VSWR Measurement

**Frequency Return Loss**

1000 MHz  $\leq -36 \text{ dB}$

4000 MHz  $\leq -30 \text{ dB}$

6000 MHz  $\leq -25 \text{ dB}$

## Physical Specification

Cable Group

[RG-402](#)

Body Material

[Lead-Brass Alloy \(CuZn39Pb3\)](#)

Body Plating

[Copper-Silver Alloy \(Cu2Ag5 / Cu2Ag3\)](#)

Insulator Material

[PTFE / Teflon](#)

Dimensions

19 × 17.5 × 17.5

Compliance/Certifications

[ISO 9001 Quality Management](#)

,

[RoHS](#)

Conductor Attachment

[Cable, Solder](#)

Contact Material

[Lead-Brass Alloy \(CuZn39Pb3\)](#)

Contact Plating

[Copper-Silver Alloy \(Cu2Ag5 / Cu2Ag3\)](#)

Min. Operating Temperature

-55 °C

Max. Operating Temperature

90 °C

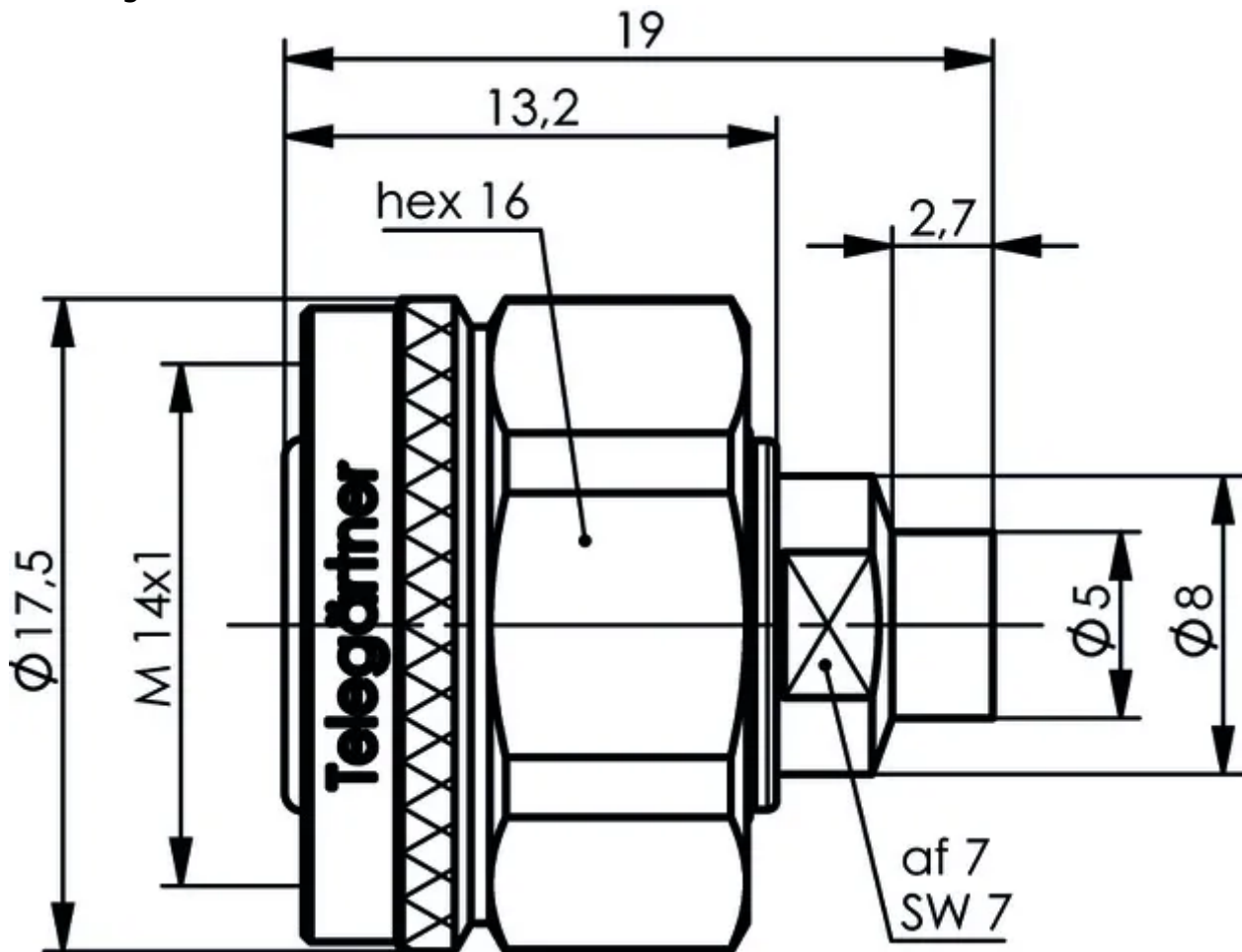
Ingress Protection

[IP68](#)

Mating Cycles

> 100

## Drawing



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