

Page



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Telegartner 2.2-5 Male Connector for 1/4" Corrugated Cable, SIMFix, clamp/clamp, Screw Type, G20 (1/4" Flex)

SKU
ACC-TG-00052
MPN
100025465

Description

Introducing the Telegärtner 2.2-5 Male Connector, tailored for 1/4" Corrugated Cable applications.

With SIMFix technology, installation becomes effortless, ensuring a seamless setup every time. Its clamp/clamp mechanism guarantees a secure fit, providing peace of mind in critical connections. Featuring a Screw Type design, it offers both reliability and ease of use.

Compatible with G20 (1/4" Flex) cables, it's built to excel in demanding environments. Trust Telegärtner for top-tier performance and connectivity solutions that stand the test of time.

[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

≤ -160 dBc

Input Impedance

50 Ω

Inner Contact Resistance

≤ 2 m Ω

Outer Contact Resistance

≤ 1 m Ω

RF Operating Voltage

≤ 1500 Vrms

VSWR Measurement

Frequency Return Loss

1000 MHz ≤ 36 dB

2000 MHz ≤ 35 dB

3000 MHz ≤ 32 dB

4000 MHz ≤ 27 dB

6000 MHz ≤ 21 dB

Physical Specification

Cable Group

[1/4 Corrugated](#)

Body Material

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

Body Plating

[Nickel](#)

Insulator Material

[PTFE / Teflon](#)

Dimensions

39 × 17.5 × 17.5

Compliance/Certifications

[ISO 9001 Quality Management](#)

,

[RoHS](#)

Conductor Attachment

[Cable, Captivated](#)

Contact Material

[Beryllium-Copper-Lead \(CuBe2Pb\)](#)

Contact Plating

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

Min. Operating Temperature

-55 °C

Max. Operating Temperature

90 °C

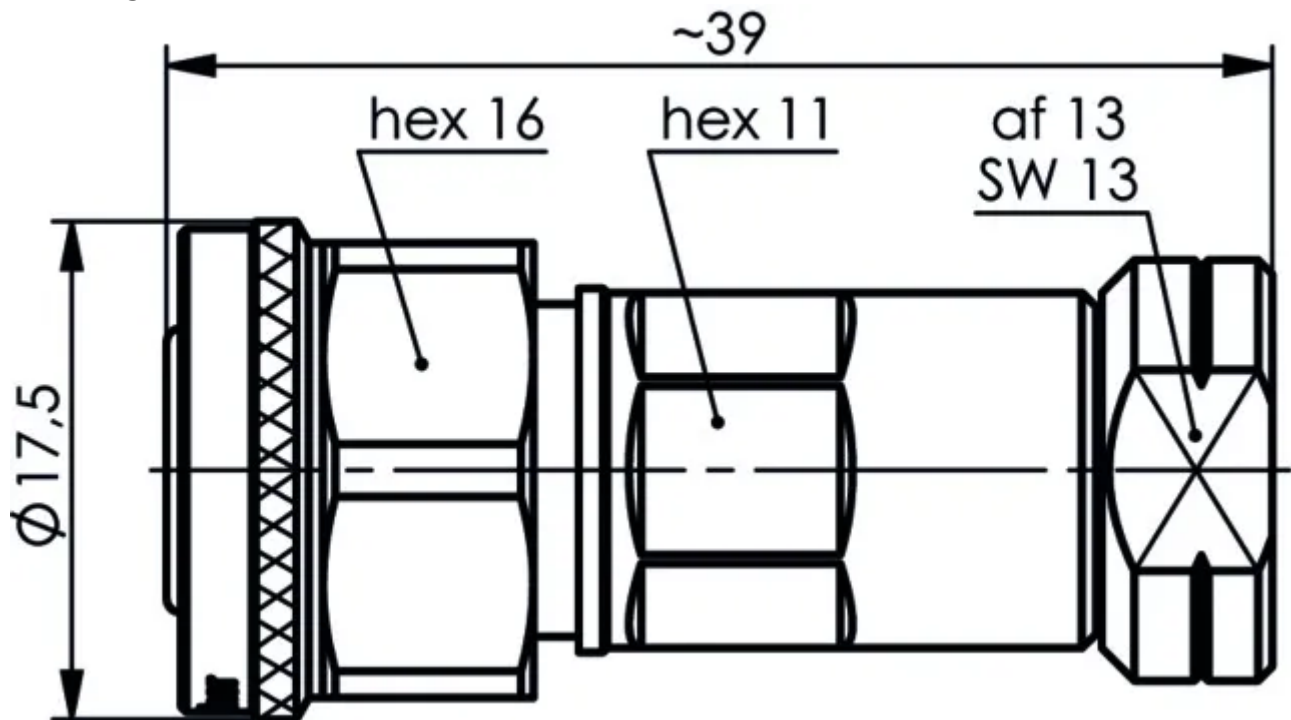
Ingress Protection

[IP67](#)

Mating Cycles

> 100

Drawing



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