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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

N Male Connector for L-240 Cable, Right Angle

SKU
ACC-PT-00392
MPN
N1-C-L24
Barcode
9337692004612

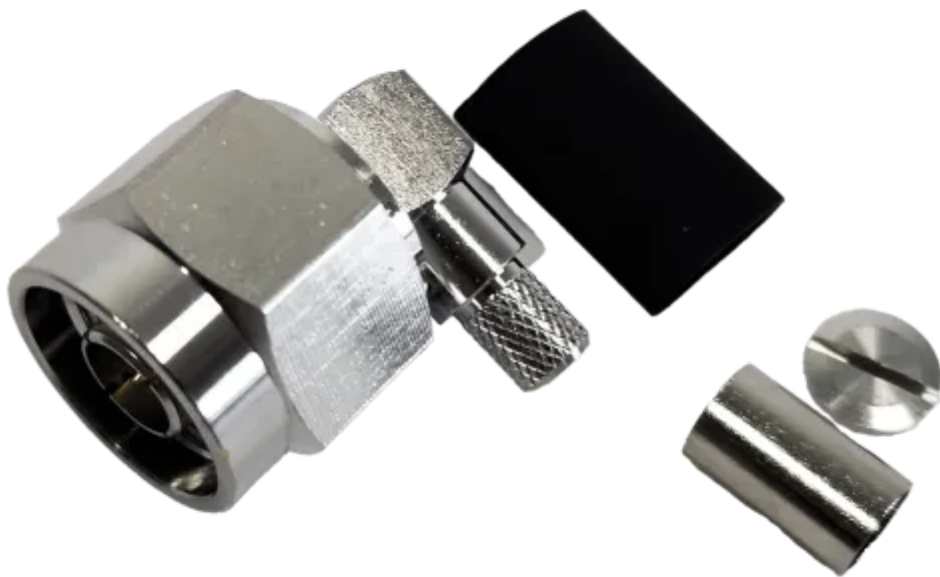
Description

The N Male Connector for L-240 Cable, Right Angle (SKU: ACC-PT-00392) is engineered by Powertec, part number N1-C-L24, for a range of low-frequency applications like UHF, 4G LTE, and WiFi. This N-Type connector is renowned for its durability and excellent power handling capabilities.

Specifically designed for terminating LMR-240 or equivalent coaxial cables, this right-angled connector features a hexagonal coupling nut, facilitating easy tightening with a torque wrench. Installation is straightforward: after prepping the cable, the outer body is fitted over until the centre conductor aligns with the inner contact, requiring minimal soldering. The ferrule is crimped using a standard 6.5 mm hex die.

Constructed with a Brass body and Nickel plating, it features Gold-plated Brass inner contacts and a PTFE/Teflon insulator. It supports over 500 mating cycles and operates between -65 °C to 165 °C, with a frequency range up to 6.0 GHz. The...

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Powertec

Powertec is a wireless technology manufacturer and systems integrator based in Australia. Operating since 1995, Powertec has grown to become the leading wireless technology distributor in its region, and a leading Infratech systems developer. Supporting over 1500 partners the company provides procurement, design, project management, and support services across Australia, New Zealand, Pacific ...

RF Connector Interface

RF Interface Body Shape Mounting

[N Male](#) [Right Angle](#) [Free Hanging](#)

RF Specification

Start Frequency

0 GHz

Stop Frequency

6 GHz

Input Impedance

50 Ω

Inner Contact Resistance

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

Insulation Resistance

$\geq 5000 \text{ m}\Omega$

Outer Contact Resistance

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

RF Operating Voltage

≤ 500 Vrms

VSWR Measurement

Frequency VSWR

6000 MHz $\leq 1.35:1$

Physical Specification

Cable Group

[L-240](#)

Body Material

[Brass](#)

Body Plating

[Nickel](#)

Insulator Material

[PTFE / Teflon](#)

Dimensions

27.5 × 20 × 27.8

Weight

42.1 g

Compliance/Certifications

[ISO 9001 Quality Management](#)

,

[RoHS](#)

Conductor Attachment

[Cable, Crimp](#)

Contact Material

[Brass](#)

Contact Plating

[Gold](#)

Min. Operating Temperature

-65 °C

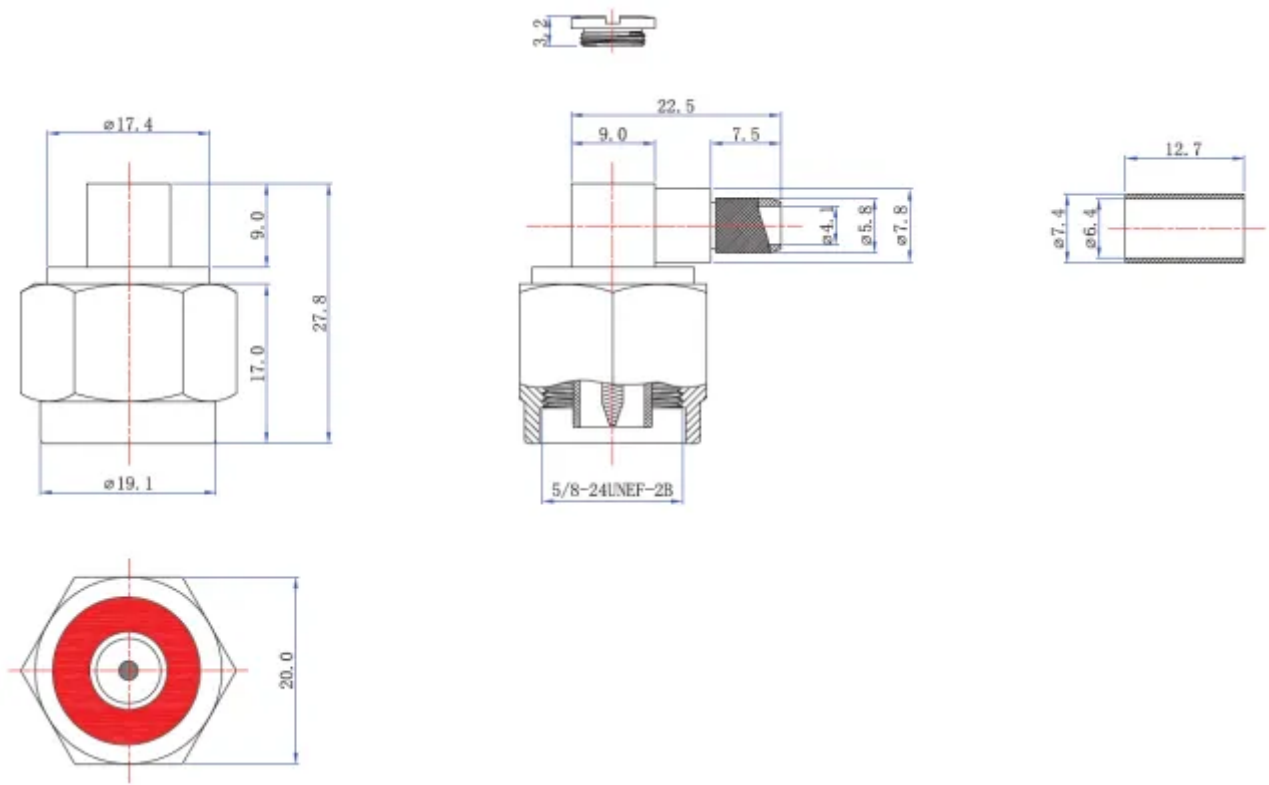
Max. Operating Temperature

165 °C

Mating Cycles

> 500

Drawing



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