

# 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...

[Read More](#)

RF Connector Interface



RF Interface	Body Shape	Mounting
N Male	Right Angle	Free Hanging

## RF Specification

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 ...

Start Frequency:	0 GHz	Input Impedance:	50
Stop Frequency:	6 GHz	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:	$\leq 500 \text{ Vrms}$

#### VSWR Measurement

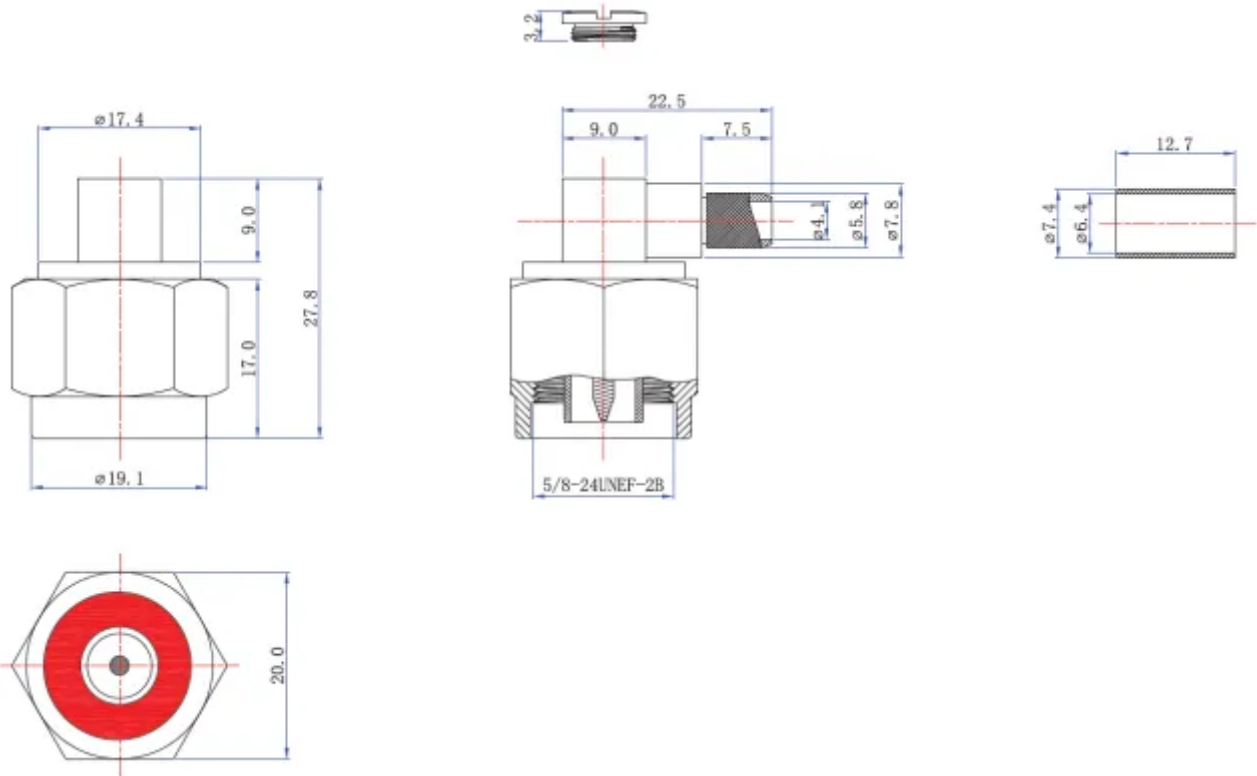
Frequency	VSWR
6000 MHz	$\leq 1.35:1$

## Physical Specification

Cable Group:	L-240	Conductor Attachment:	Cable, Crimp
Body Material:	Brass	Contact Material:	Brass
Body Plating:	Nickel	Contact Plating:	Gold
Insulator Material:	PTFE / Teflon	Min. Operating Temperature:	$-65 \text{ }^\circ\text{C}$
Dimensions:	$27.5 \times 20 \times 27.8$	Max. Operating Temperature:	$165 \text{ }^\circ\text{C}$
Weight:	42.1 g	Mating Cycles:	$> 500$
Compliance/Certifications:	ISO 9001 Quality Management		

RoHS

# 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.

