

Powertec Wireless Technology ABN: 42 082 948 463 PO Box 1034, Ashmore City Queensland, Australia, 4214 sales@powertec.com.au 1300 769 378

N Female Connector for L-240 Cable, Bulkhead Rear Mount

SKU: ACC-PT-00386 MPN: N2-C-L24.BRM Barcode: 9337692004605

Description

N or N-Type connectors are popular across a wide range of wireless technologies, particularly those sub-6 GHz.

This bulkhead mounted N Female connector is designed for an ordinary crimp and solder attachment to LMR-240 and equivalent series coaxial cables.

Installation is simple. After preparing the cable, the pin is soldered onto the centre conductor and outer body pushed over the top until the pin sits flush. A standard 6.5 mm (0.255") hex die is used to crimp the ferrule.

Read More

The bulkhead interface allows the N connector to be panel mounted by drilling a 16 mm diameter hole and sliding the body from the rear through the hole. The supplied nut and washer secures the N female connector to the mounting surface.

Read More





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 Female	Straight	Bulkhead

RF Specification

0 GHz	Input Impedance:	50
3 GHz	Inner Contact Resistance:	≤ 1 mΩ
	Insulation Resistance:	≥ 5000 mΩ
	Outer Contact Resistance:	≤ 0.25 mΩ
	RF Operating Voltage:	≤ 500 Vrms
		3 GHz Inner Contact Resistance: Insulation Resistance: Outer Contact Resistance:

VSWR Measurement

Frequency	VSWR
3000 MHz	≤ 1.2:1

Physical Specification

Cable Group:	L-240	Conductor Attachment:	Cable, Crimp
Body Material:	Brass	Contact Plating:	Gold
Body Plating:	Nickel	Min. Operating Temperature:	-40 °C
Insulator Material:	PTFE / Teflon	Max. Operating Temperature:	85 °C
Compliance/Certifications:	ISO 9001 Quality Management	Mating Cycles:	> 500
RoHS	ı		

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.

