

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.

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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.

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RF Connector Interface

RF Interface	Body Shape	Mounting
N Female	Straight	Bulkhead

RF Specification

Start Frequency:	0 GHz	Input Impedance:	50
Stop Frequency:	3 GHz	Inner Contact Resistance:	$\leq 1 \text{ m}\Omega$
		Insulation Resistance:	$\geq 5000 \text{ m}\Omega$
		Outer Contact Resistance:	$\leq 0.25 \text{ m}\Omega$
		RF Operating Voltage:	$\leq 500 \text{ Vrms}$

VSWR Measurement

Frequency	VSWR
3000 MHz	$\leq 1.2:1$

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			

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