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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
Stop Frequency
3 GHz
Input Impedance
50 Ω
Inner Contact Resistance
≤ 1 mΩ
Insulation Resistance
≥ 5000 mΩ
Outer Contact Resistance
≤ 0.25 mΩ
RF Operating Voltage
≤ 500 Vrms
VSWR Measurement

Frequency	VSWR
3000 MHz	≤ 1.2:1

Physical Specification

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

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