

# RF Adapter N Female to N Female, Bulkhead Rear Mount

SKU: ACC-PT-00162

MPN: AD-N2N2-BRM

Barcode: 9337692000867

## Description

The RF Adapter N Female to N Female, Bulkhead Rear Mount (Part Number: AD-N2N2-BRM) is a high-quality 50  $\Omega$  coaxial adapter from Powertec, Australia. It features N Female interfaces with a straight body shape, designed for compatibility with N Male interfaces. One interface is a Bulkhead Front Mount, while the other is a Bulkhead Rear Mount. Operating in the frequency range of 0 GHz to 6 GHz, this adapter ensures reliable performance in various applications.

Constructed from Brass with a Nickel finish, the adapter's inner contacts are made of Brass with Phosphor Bronze plating, providing durability and excellent signal transmission. It operates efficiently under a temperature range of -65 °C to 165 °C.

This product complies with ISO 9001 Quality Management and RoHS standards, ensuring it meets high-quality and environmental safety benchmarks. Ideal for enhancing cellular networks and developing wireless systems, Powertec's RF Adapter is a...

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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 Female	Straight	Bulkhead
N Female	Straight	Bulkhead

## RF Specification

Start Frequency:	0 GHz	Input Impedance:	50
Stop Frequency:	6 GHz	Inner Contact Resistance:	≤ 1 mΩ
RF Operating Voltage:	≥ 500 Vrms	Insulation Resistance:	≥ 5000 mΩ
		Outer Contact Resistance:	≤ 1 mΩ

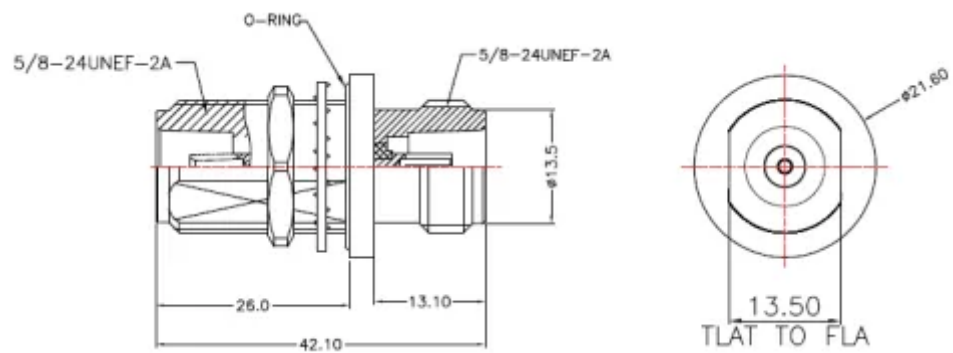
### VSWR Measurement

Frequency	VSWR
6000 MHz	≤ 1.25:1

## Physical Specification

Body Material:	Brass	Contact Material:	Brass
Body Plating:	Nickel	Contact Plating:	Phosphor Bronze
Insulator Material:	PTFE / Teflon	Min. Operating Temperature:	-65 °C
Dimensions:	42.1 x 21.6 mm (L x )	Max. Operating Temperature:	165 °C
Compliance/Certifications:	ISO 9001 Quality Management	Mating Cycles:	> 500
RoHS			

Drawing



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