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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 Ω 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

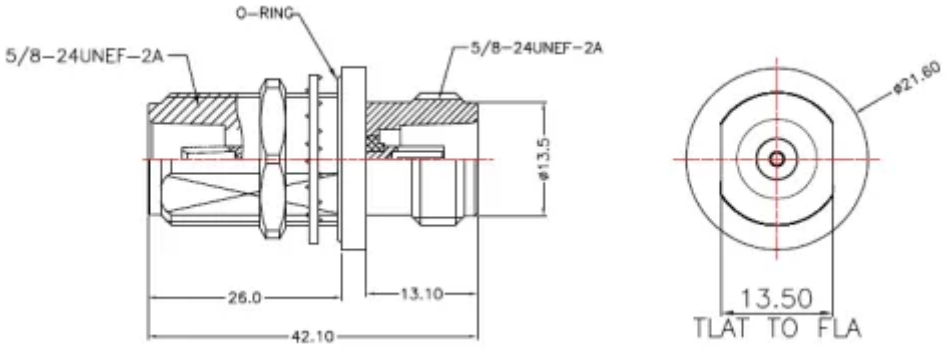
Start Frequency
0 GHz
Stop Frequency
6 GHz
RF Operating Voltage
≥ 500 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 1 mΩ
Insulation Resistance
≥ 5000 mΩ
Outer Contact Resistance
≤ 1 mΩ

VSWR Measurement

Frequency	VSWR
6000 MHz	≤ 1.25:1

Physical Specification

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



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