

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 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:	$\leq 1 \text{ m}\Omega$
RF Operating Voltage:	$\geq 500 \text{ Vrms}$	Insulation Resistance:	$\geq 5000 \text{ m}\Omega$
		Outer Contact Resistance:	$\leq 1 \text{ m}\Omega$

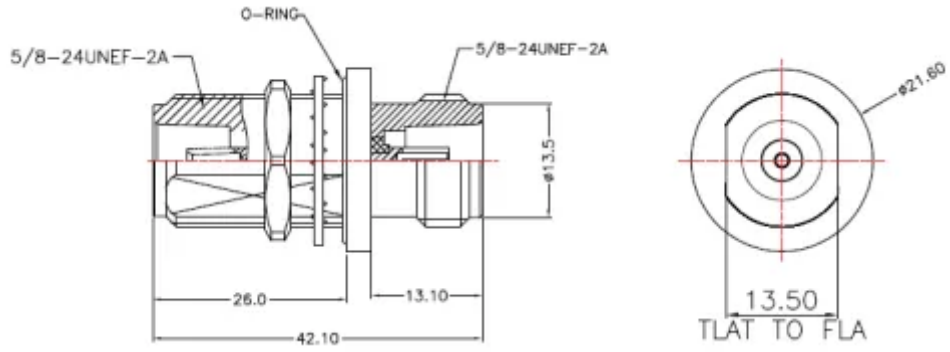
VSWR Measurement

Frequency	VSWR
6000 MHz	$\leq 1.25:1$

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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