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RF Adapter, N Female to N Female, Right Angle

SKU: ACC-PT-00375
MPN: AD-N2N2-RA
Barcode: 9337692003653

Description

The RF Adapter N Female to N Female, Right Angle (Part Number: AD-N2N2-RA) by Powertec is a reliable 50 Ω coaxial adapter designed for various RF applications. This adapter features N Female interfaces with a Right Angle body and a Free Hanging mounting mechanism compatible with N Male interfaces. It operates across a wide frequency range from 0 GHz to 6 GHz, ensuring versatile functionality.

Constructed from brass with a nickel finish, the adapter boasts durability and corrosion resistance. The inner contacts are made of brass with gold plating, ensuring excellent conductivity and signal integrity. The adapter is capable of operating in harsh environments with a temperature range of -40 °C to 85 °C.

Manufactured to ISO 9001 Quality Management standards and compliant with RoHS regulations, this RF adapter guarantees high quality and environmental safety. Powertec, a renowned Australian wireless technology manufacturer and systems...

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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	Right Angle	Free Hanging
N Female	Right Angle	Free Hanging

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	≤ 1.5:1

Physical Specification

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

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