Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

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
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	≤ 1.5:1

Physical Specification

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

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