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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 m Ω

Insulation Resistance

≥ 5000 m Ω

Outer Contact Resistance

$\leq 1 \text{ m}\Omega$

VSWR Measurement

Frequency VSWR

6000 MHz $\leq 1.25:1$

Physical Specification

Body Material

[Brass](#)

Body Plating

[Nickel](#)

Insulator Material

[PTFE / Teflon](#)

Dimensions

42.1 x 21.6 mm (L x ϕ)

Compliance/Certifications

[ISO 9001 Quality Management](#)

,

[RoHS](#)

Contact Material

[Brass](#)

Contact Plating

[Phosphor Bronze](#)

Min. Operating Temperature

-65 °C

Max. Operating Temperature

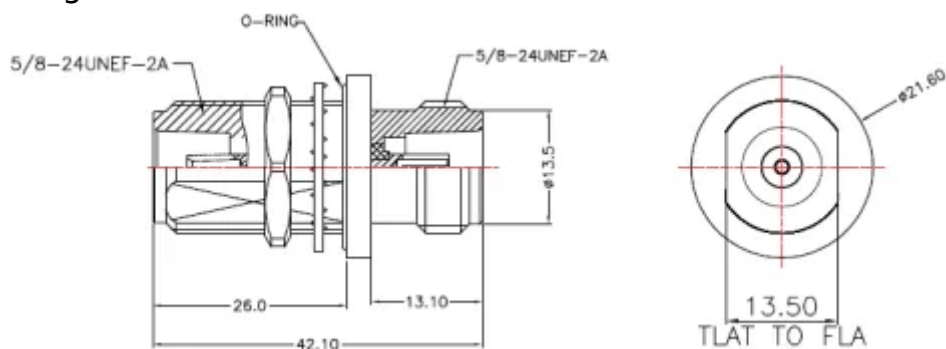
165 °C

Mating Cycles

> 500

Drawing

Image



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