

Page



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Huang Liang N Male to N Male Adapter, Precision 18 GHz

SKU
ACC-HL-00072
MPN
ADU1-NM1-NM1

Description

The Huang Liang N Male to N Male Adapter (Part Number: ADU1-NM1-NM1) is a high-quality 50 Ω coaxial RF adapter designed to operate within a frequency range of 0 GHz to 18 GHz. Manufactured from passivated stainless steel (303) with Beryllium Copper inner contacts and Gold plating, this adapter ensures durability and optimal signal transmission.

Featuring N Male interfaces with a straight body shape and free-hanging mounting mechanism, it is compatible with N Female interfaces. The adapter functions efficiently in extreme temperatures from -65 °C to 165 °C, making it ideal for various demanding applications, including military, telecommunications, and aerospace industries.

Certified to ISO 9001 standards and RoHS compliant, the adapter meets rigorous quality and safety requirements. With over 30 years of expertise in RF technology, Huang Liang provides reliable and precise solutions for diverse technical needs.



Huang Liang

Huang Liang is a Taiwanese manufacturer of precision coaxial connectors, adapters and cable assemblies. The company provide solutions to different industries including military, telecommunications, and aerospace.

Over 30 years of experience in developing and designing RF products, Huang Liang has overcome many challenges, resulting in unmatched expertise in the field of RF technology. Huang Liang ...

RF Connector Interface

RF Interface Body Shape Mounting

N Male	Straight	Free Hanging
N Male	Straight	Free Hanging

RF Specification

Start Frequency

0 GHz

Stop Frequency

18 GHz

RF Operating Voltage

≥ 1500 Vrms

Input Impedance

50 Ω

Inner Contact Resistance

≤ 3 m Ω

Insulation Resistance

$\geq 5000 \text{ m}\Omega$

Outer Contact Resistance

$\leq 2 \text{ m}\Omega$

VSWR Measurement

Frequency VSWR Insertion Loss

18000 MHz $\leq 1.2:1$ 0.25 dB

Physical Specification

Body Material

[Stainless Steel \(303\)](#)

Body Plating

[Passivated](#)

Insulator Material

[PTFE / Teflon](#)

Compliance/Certifications

[ISO 9001 Quality Management](#)

,

[RoHS](#)

Contact Material

[Beryllium Copper](#)

Contact Plating

[Gold](#)

Min. Operating Temperature

-65 °C

Max. Operating Temperature

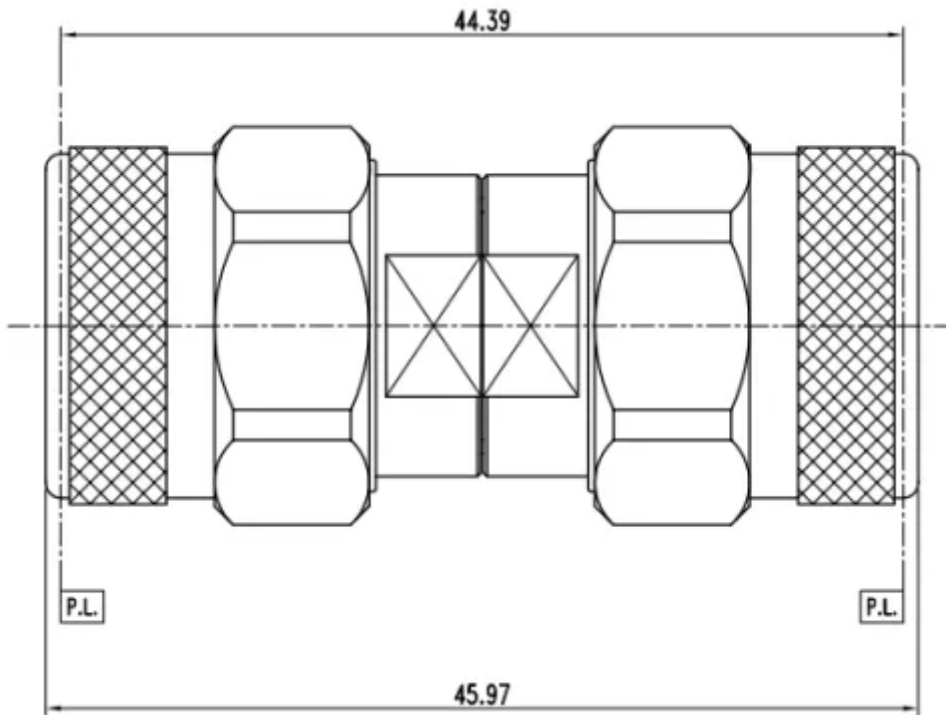
165 °C

Mating Cycles

> 500

Drawing

Image



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