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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

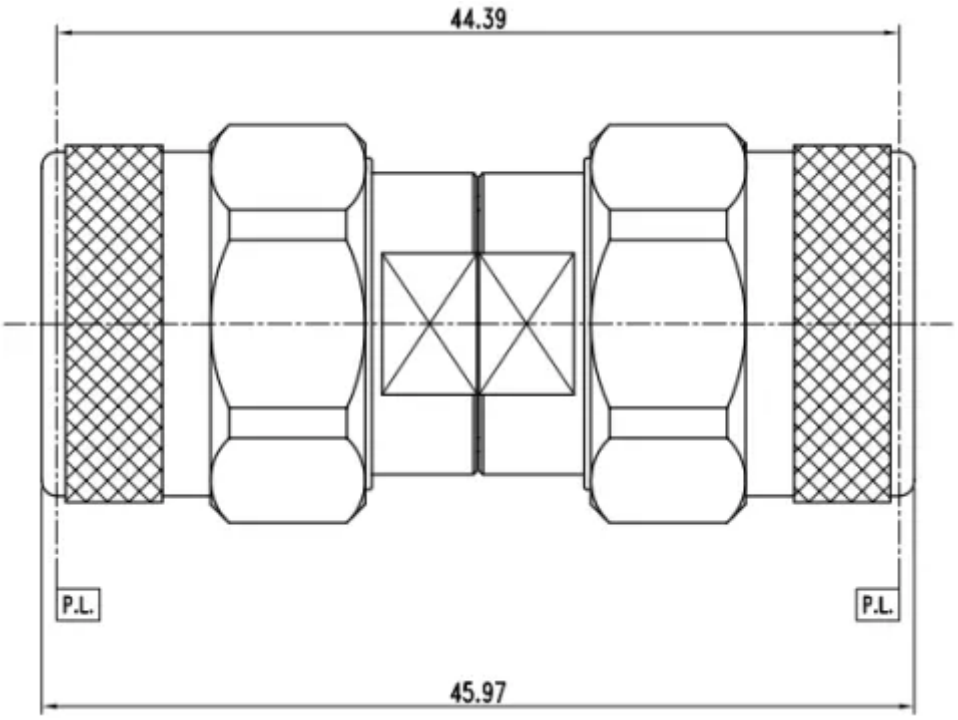
Start Frequency
0 GHz
Stop Frequency
18 GHz
RF Operating Voltage
≥ 1500 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 3 mΩ
Insulation Resistance
≥ 5000 mΩ
Outer Contact Resistance

≤ 2 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
18000 MHz	≤ 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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