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Huang Liang 3.5 mm Male to N Male Adapter

SKU
ACC-HL-00057
MPN
ADU1-35M1-NM1

Description

The Huang Liang 3.5 mm Male to N Male Adapter (Part Number: ADU1-35M1-NM1) is a high-quality 50 Ω coaxial RF adapter. It features a 3.5 mm Male interface compatible with 3.5 mm Female and SMA Female connections, and an N Male interface compatible with N Female connections. Both interfaces have straight body shapes and free-hanging mounting mechanisms. The adapter operates across a frequency range of 0 GHz to 18 GHz, making it suitable for a wide range of applications.

Constructed from passivated stainless steel (303) for durability, the adapter also features gold-plated beryllium copper inner contacts for optimal signal integrity. It performs reliably in temperature conditions ranging from -40 °C to 105 °C. The product meets ISO 9001 Quality Management standards and complies with RoHS directives, ensuring high manufacturing quality and environmental responsibility.

With over 30 years of experience, Huang Liang specialises in precision...

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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
3.5 mm Male	Straight	Free Hanging
N Male	Straight	Free Hanging

RF Specification

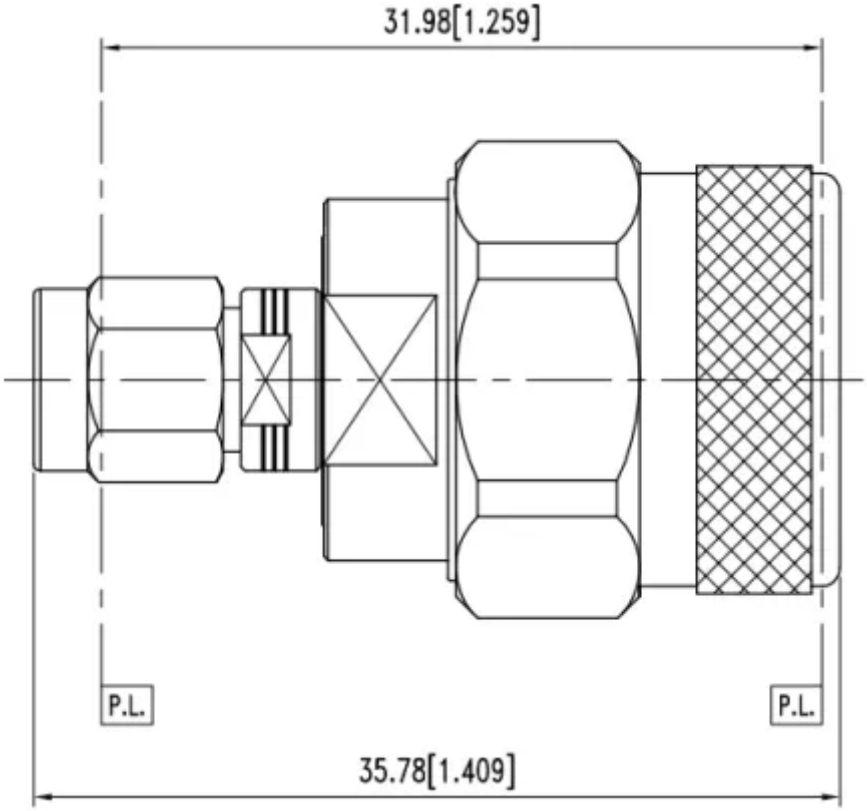
Start Frequency
0 GHz
Stop Frequency
18 GHz
RF Operating Voltage
≥ 250 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 3000 mΩ
Outer Contact Resistance

≤ 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
Weight
33.4 g
Compliance/Certifications
ISO 9001 Quality Management
,
RoHS
Contact Material
Beryllium Copper
Contact Plating
Gold
Min. Operating Temperature
-40 °C
Max. Operating Temperature
105 °C
Mating Cycles
> 500
Drawing
Image



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