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Huang Liang 3.5 mm Female to N Female Adapter

SKU
ACC-HL-00059
MPN
ADU1-35F1-NF1

Description

The Huang Liang 3.5 mm Female to N Female Adapter (Part Number: ADU1-35F1-NF1) is a high-quality 50 Ω coaxial RF adapter. It features a 3.5 mm Female interface compatible with 3.5 mm Male and SMA Male connections, and an N Female interface compatible with N Male connections. Both interfaces have a straight body and free-hanging mounting mechanism.

This adapter operates across a frequency range of 0 GHz to 18 GHz, making it versatile for various RF applications. Constructed from passivated stainless steel (303) and featuring gold-plated beryllium copper inner contacts, it ensures durability and exceptional performance. It is suitable for use in environments ranging from -40 °C to 105 °C.

Manufactured to ISO 9001 quality standards and RoHS compliant, this adapter is ideal for applications in military, telecommunications, and aerospace industries. With over 30 years of expertise in RF technology, Huang Liang delivers reliable and precise RF...

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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 Female	Straight	Free Hanging
N Female	Straight	Free Hanging

RF Specification

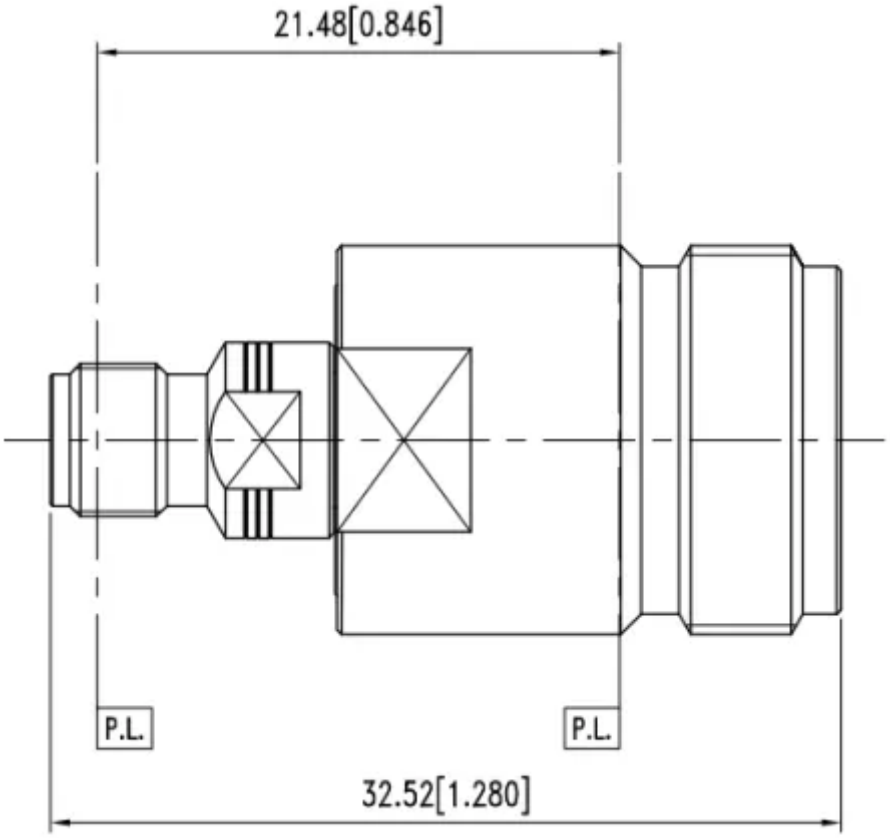
Start Frequency
0 GHz
Stop Frequency
18 GHz
RF Operating Voltage
≥ 250 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 3000 mΩ
Outer Contact Resistance

≤ 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
28.6 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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