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Huang Liang 2.92 mm Male to N Female Adapter

SKU
ACC-HL-00047
MPN
ADU1-KM1-NF1

Description

The Huang Liang 2.92 mm Male to N Female Adapter (Part Number: ADU1-KM1-NF1) is a high-quality 50 Ω coaxial RF adapter designed for versatile applications. It features a 2.92 mm Male interface and an N Female interface, both with a straight body and free-hanging mounting mechanism. This adapter supports frequencies from 0 GHz to 18 GHz, making it suitable for a wide range of RF applications.

Constructed from stainless steel (303) with a passivated finish, the adapter ensures durability and excellent performance. The inner contacts are made of beryllium copper with gold plating, providing reliable conductivity. It operates efficiently in temperatures ranging from -65 °C to 150 °C, making it suitable for various environments.

This product complies with ISO 9001 Quality Management standards and RoHS regulations, ensuring high-quality and environmentally friendly manufacturing. Huang Liang, a Taiwanese manufacturer with over 30 years of...

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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
2.92 mm Male	Straight	Free Hanging
N Female	Straight	Free Hanging

RF Specification

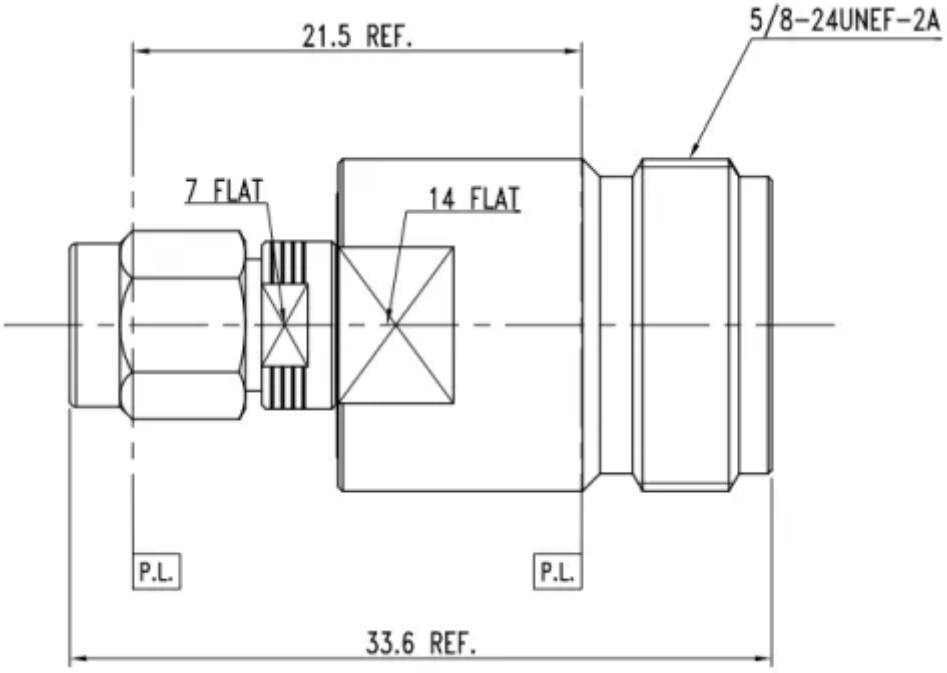
Start Frequency
0 GHz
Stop Frequency
18 GHz
RF Operating Voltage
≥ 350 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 3 mΩ
Insulation Resistance
≥ 5000 mΩ
Outer Contact Resistance

≤ 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
150 °C
Mating Cycles
> 500
Drawing
Image



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