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Huang Liang 3.5 mm Male to 3.5 mm Male Adapter

SKU
ACC-HL-00053
MPN
ADU1-35M1-35M1

Description

The Huang Liang 3.5 mm Male to 3.5 mm Male Adapter (Part Number: ADU1-35M1-35M1) is a high-quality 50 Ω coaxial RF adapter. It features a straight body shape with a free-hanging mounting mechanism, making it compatible with 3.5 mm Female and SMA Female interfaces. This adapter supports an operating frequency range from 0 GHz to 34 GHz, ensuring excellent performance across a wide spectrum.

Constructed from passivated stainless steel (303) and featuring gold-plated beryllium copper inner contacts, it offers durability and reliable conductivity. The adapter operates efficiently in temperatures ranging from -40 °C to 105 °C, making it suitable for various demanding applications.

Manufactured in compliance with ISO 9001 Quality Management and RoHS standards, this adapter meets rigorous quality and environmental requirements. Huang Liang, a trusted Taiwanese manufacturer with over 30 years of experience, specialises in precision coaxial...

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Huang Liang
TECHNOLOGIES CO., LTD.

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
3.5 mm Male	Straight	Free Hanging

RF Specification

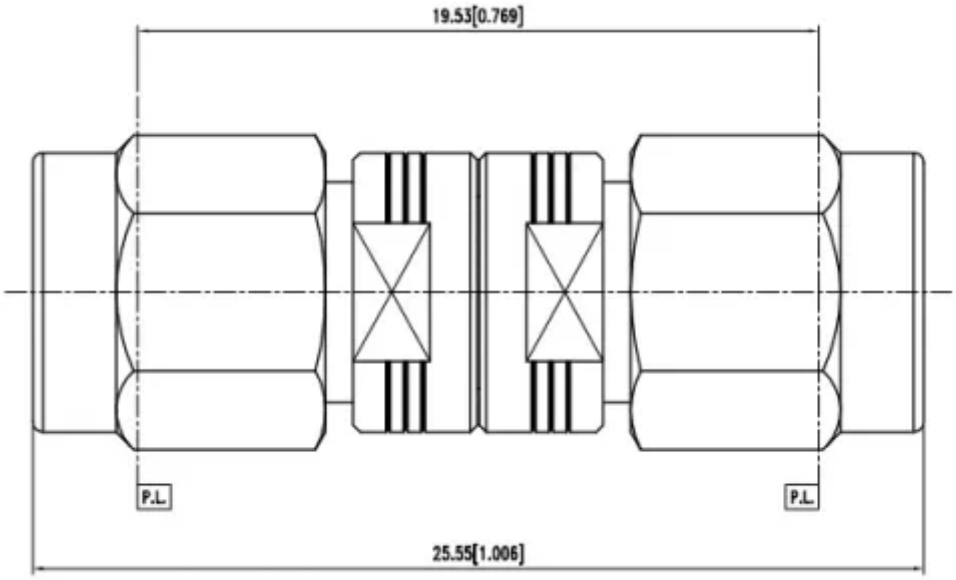
Start Frequency
0 GHz
Stop Frequency
34 GHz
RF Operating Voltage
≥ 250 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 3000 mΩ
Outer Contact Resistance

≤ 2 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
34000 MHz	≤ 1.2:1	0.35 dB

Physical Specification

Body Material
Stainless Steel (303)
Body Plating
Passivated
Insulator Material
PTFE / Teflon
Weight
7 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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