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Huang Liang 2.92 mm Male to 3.5 mm Male Adapter

SKU
ACC-HL-00040
MPN
ADU1-KM1-35M1

Description

The Huang Liang 2.92 mm Male to 3.5 mm Male Adapter (Part Number: ADU1-KM1-35M1) is a high-quality 50 Ω coaxial RF adapter. It features a 2.92 mm male interface and a 3.5 mm male interface, both with straight body shapes and free-hanging mounting mechanisms. These interfaces are compatible with 2.92 mm female and 3.5 mm female or SMA female counterparts. The adapter supports an operating frequency range from 0 GHz to 34 GHz.

Constructed from Stainless Steel (303) with a passivated finish, the adapter ensures durability and corrosion resistance. The inner contacts are made of Beryllium Copper with gold plating, providing excellent conductivity and performance. It operates reliably within a temperature range of -65 °C to 150 °C.

This adapter complies with ISO 9001 Quality Management and RoHS standards, underscoring its quality and environmental compliance. Huang Liang, a Taiwanese manufacturer with over 30 years of expertise, specialises in...

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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
2.92 mm Male	Straight	Free Hanging
3.5 mm Male	Straight	Free Hanging

RF Specification

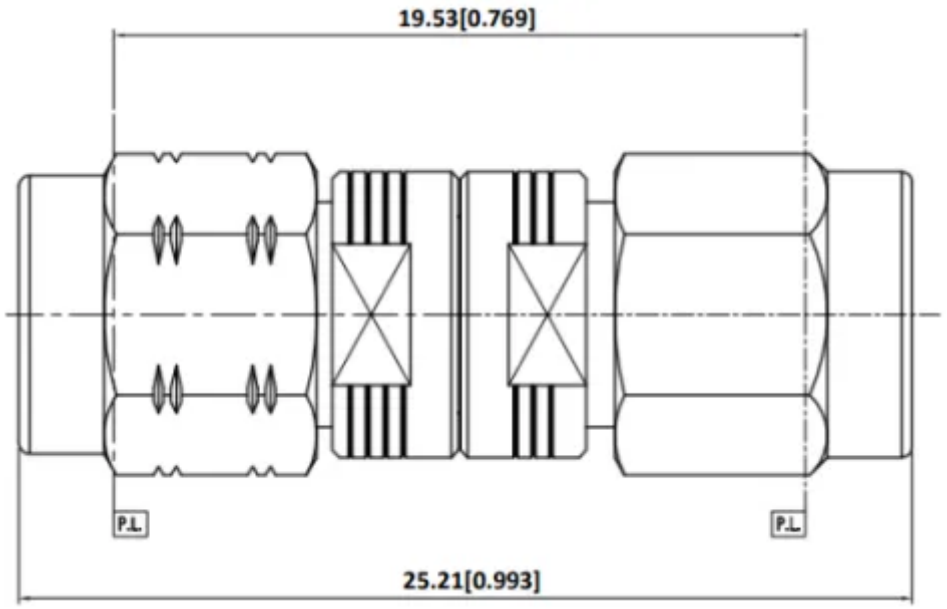
Start Frequency
0 GHz
Stop Frequency
34 GHz
RF Operating Voltage
≥ 350 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 3 mΩ
Insulation Resistance
≥ 5000 mΩ
Outer Contact Resistance

≤ 2 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
34000 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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