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Huang Liang 2.4 mm Female to 2.92 mm Female Adapter

SKU
ACC-HL-00034
MPN
ADU1-QF1-KF1

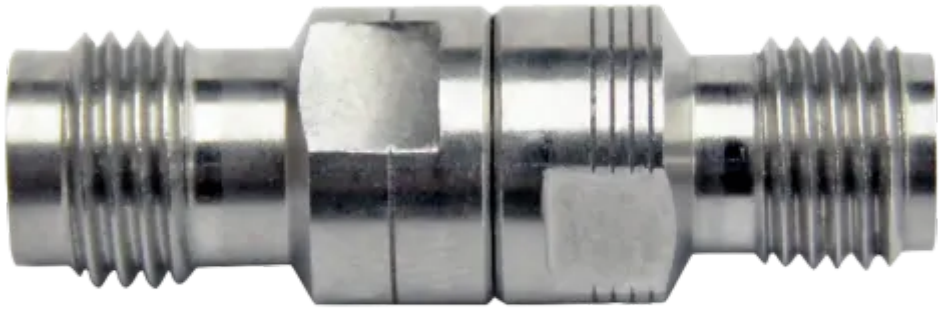
Description

The Huang Liang ADU1-QF1-KF1 Adapter is a high-quality 50 Ω coaxial RF adapter with a 2.4 mm Female to 2.92 mm Female interface. This adapter supports frequencies from 0 GHz to 40 GHz and is compatible with 2.4 mm Male, 1.85 mm Male, and 2.92 mm Male interfaces. It features a straight, free-hanging body made of durable Stainless Steel (303) with a Passivated finish. The inner contacts are crafted from Beryllium Copper and Gold-plated, ensuring optimal connectivity.

Designed for robust performance, this adapter operates efficiently in temperatures ranging from -55 °C to 125 °C. It meets ISO 9001 Quality Management standards and complies with RoHS regulations.

Huang Liang, based in Taiwan, specialises in precision coaxial connectors, adapters, and cable assemblies, serving industries like military, telecommunications, and aerospace. With over 30 years of experience, Huang Liang is known for its expertise in RF technology and its...

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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
2.4 mm Female	Straight	Free Hanging
2.92 mm Female	Straight	Free Hanging

RF Specification

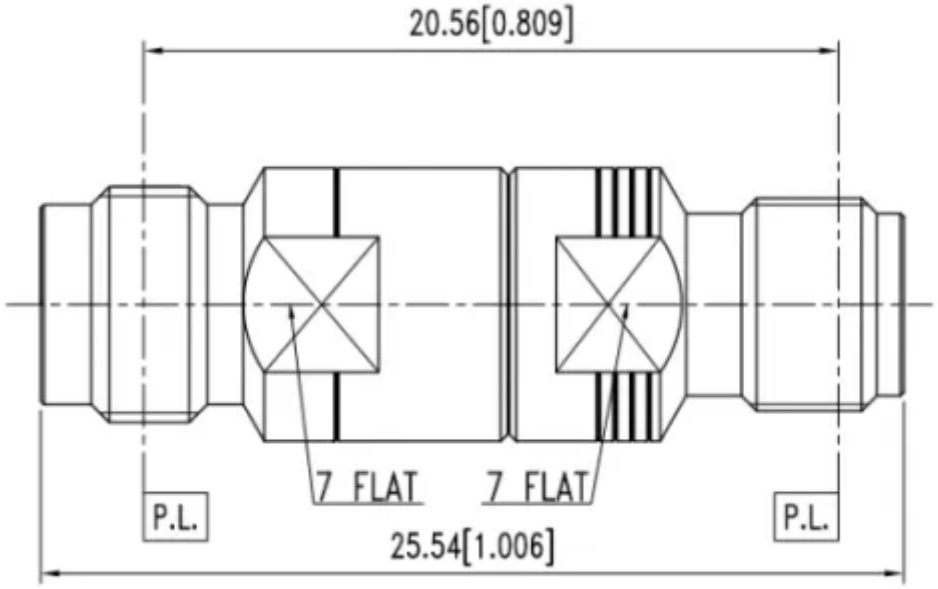
Start Frequency
0 GHz
Stop Frequency
40 GHz
RF Operating Voltage
≥ 325 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 3 mΩ
Insulation Resistance
≥ 5000 mΩ
Outer Contact Resistance

≤ 3 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
40000 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
-55 °C
Max. Operating Temperature
125 °C
Mating Cycles
> 500
Drawing
Image



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