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Huang Liang 2.92 mm Female to SMA Male Adapter

SKU
ACC-HL-00049
MPN
ADU1-KF1-SMM1

Description

The Huang Liang 2.92 mm Female to SMA Male Adapter (Part Number: ADU1-KF1-SMM1) is a high-quality 50 Ω coaxial RF adapter. This adapter features a 2.92 mm Female interface and an SMA Male interface, both with straight body shapes and free-hanging mounting mechanisms. It supports an operating frequency range from 0 GHz to 26.5 GHz.

Constructed from passivated 303 stainless steel, the adapter ensures durability and reliability. The inner contacts are made of beryllium copper with gold plating for excellent conductivity. It operates effectively in temperatures ranging from -65 °C to 150 °C.

Compliant with ISO 9001 Quality Management and RoHS standards, this adapter is suitable for applications in military, telecommunications, and aerospace industries. Huang Liang, a Taiwanese manufacturer with over 30 years of experience, is known for its precision in coaxial connectors, adapters, and cable assemblies, providing unmatched expertise and...

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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 Female	Straight	Free Hanging
SMA Male	Straight	Free Hanging

RF Specification

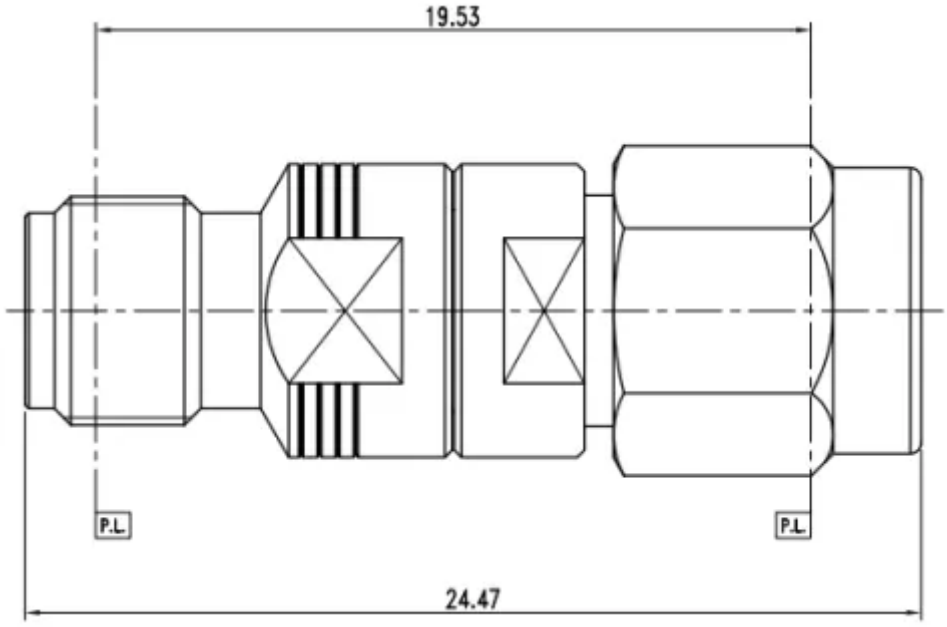
Start Frequency
0 GHz
Stop Frequency
26.5 GHz
RF Operating Voltage
≥ 350 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 5000 mΩ
Outer Contact Resistance

≤ 2 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
26500 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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