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Huang Liang 2.4 mm Male to SMA Male Adapter

SKU
ACC-HL-00023
MPN
ADU1-QM1-SMM1

Description

The Huang Liang 2.4 mm Male to SMA Male Adapter (Part Number: ADU1-QM1-SMM1) is a high-quality 50 Ω coaxial RF adapter. It features a 2.4 mm Male interface with a straight body and free-hanging mounting, compatible with 2.4 mm Male and 1.85 mm Female interfaces. On the other end, it has an SMA Male interface with a straight body and free-hanging mounting, compatible with SMA Female interfaces. The adapter operates within a frequency range of 0 GHz to 26.5 GHz, making it suited for various high-frequency applications.

Constructed from 303 Stainless Steel with a passivated finish, it ensures durability and resistance to corrosion. The inner contacts are made from Beryllium Copper with Gold plating, providing excellent conductivity. The adapter performs reliably in temperature ranges from -65 °C to 150 °C.

This product adheres to ISO 9001 Quality Management standards and is RoHS compliant, ensuring superior quality and safety.

Huang Liang, a...

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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
2.4 mm Male	Straight	Free Hanging
SMA Male	Straight	Free Hanging

RF Specification

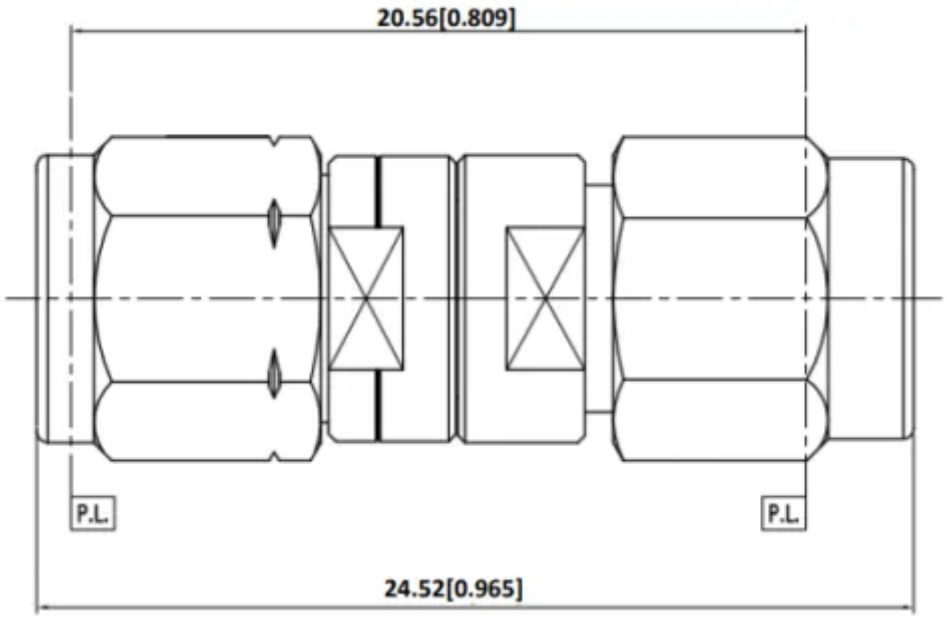
Start Frequency
0 GHz
Stop Frequency
26.5 GHz
RF Operating Voltage
≥ 350 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 5000 mΩ
Outer Contact Resistance

≤ 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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