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Huang Liang 1.85 mm Male to SMA Male Adapter

SKU
ACC-HL-00004
MPN
ADU1-VM1-SMM1

Description

The Huang Liang 1.85 mm Male to SMA Male Adapter (Part Number: ADU1-VM1-SMM1) is a high-quality 50 Ω coaxial RF adapter designed for a wide range of applications. Featuring a 1.85 mm Male interface compatible with 1.85 mm Female and 2.4 mm Female interfaces, and an SMA Male interface compatible with SMA Female interfaces, this adapter supports frequencies from 0 to 26.5 GHz. Constructed from stainless steel (303) with a passivated finish, and featuring gold-plated beryllium copper inner contacts, it ensures durability and reliable performance.

The adapter operates effectively in temperatures ranging from -40 °C to 105 °C. Complying with ISO 9001 Quality Management and RoHS standards, it guarantees high manufacturing quality and environmental compliance.

Huang Liang, a Taiwanese manufacturer with over 30 years of expertise in RF technology, specialises in precision coaxial connectors, adapters, and cable assemblies. They serve various...

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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
1.85 mm Male	Straight	Free Hanging
SMA Male	Straight	Free Hanging

RF Specification

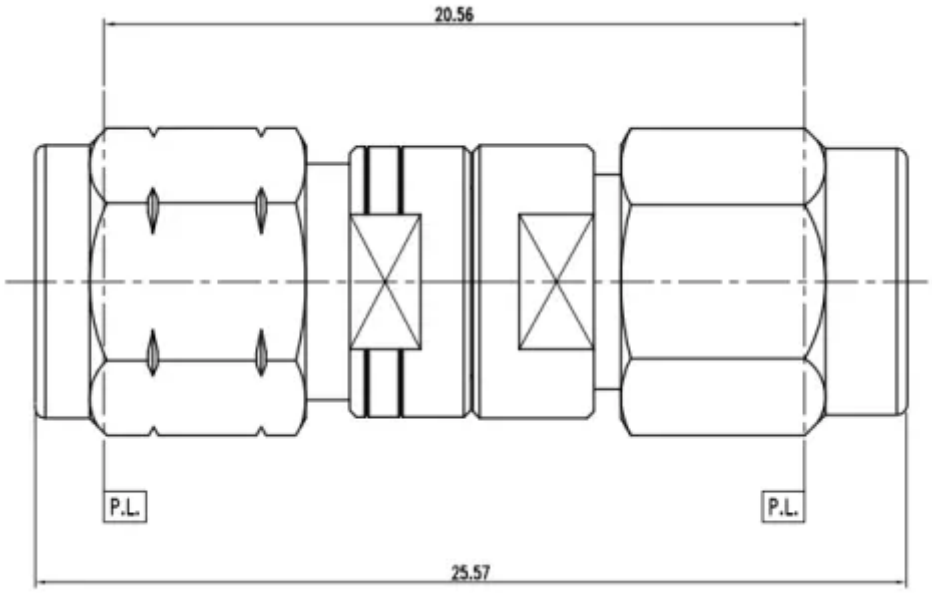
Start Frequency
0 GHz
Stop Frequency
26.5 GHz
RF Operating Voltage
≥ 325 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 3000 mΩ
Outer Contact Resistance

≤ 2 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
26500 MHz	≤ 1.2:1	0.3 dB

Physical Specification

Body Material
Stainless Steel (303)
Body Plating
Passivated
Insulator Material
PTFE / Teflon
Weight
5.4 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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