Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

Huang Liang 1.85 mm Male to 2.92 mm Male Adapter

SKU
ACC-HL-00008
MPN
ADU1-VM1-KM1

Description

The Huang Liang ADU1-VM1-KM1 is a high-quality 50 Ω coaxial RF adapter with a 1.85 mm Male to 2.92 mm Male interface. It supports connections with 1.85 mm and 2.4 mm Female interfaces on one side and 2.92 mm Female interfaces on the other. The adapter operates across a frequency range of 0 GHz to 40 GHz, making it suitable for a variety of high-frequency applications.

Constructed from Stainless Steel (303) with a passivated finish, this adapter ensures durability and corrosion resistance. The inner contacts are crafted from Beryllium Copper and finished with gold plating, providing excellent conductivity and signal integrity. It is designed to operate in temperatures ranging from -40 °C to 105 °C, making it versatile for different environments.

Manufactured in compliance with ISO 9001 quality standards and RoHS, the Huang Liang ADU1-VM1-KM1 guarantees reliability and adherence to international safety norms. With over 30 years in the RF...

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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
1.85 mm Male	Straight	Free Hanging
2.92 mm Male	Straight	Free Hanging

RF Specification

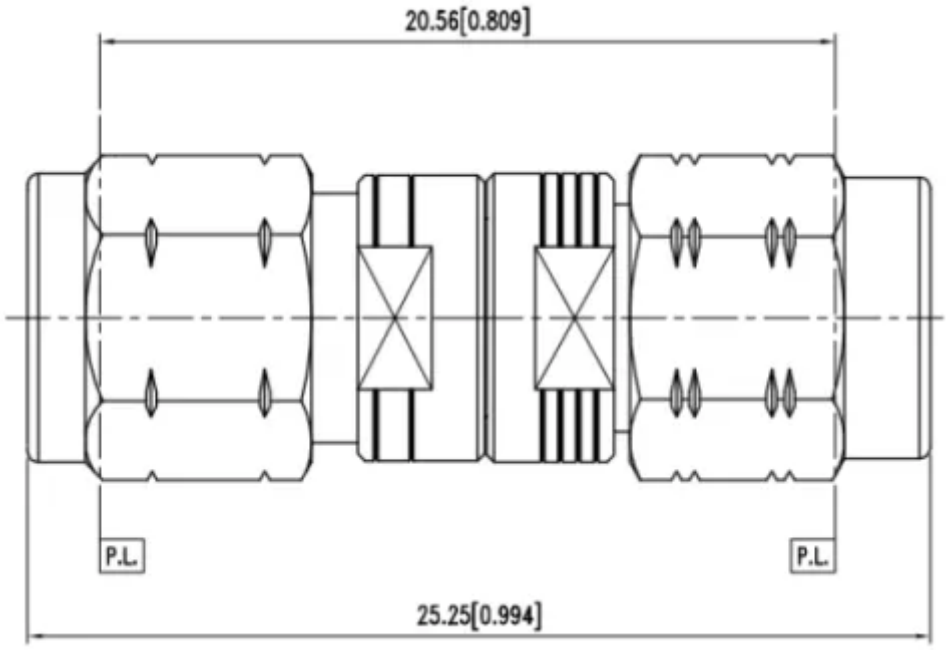
Start Frequency
0 GHz
Stop Frequency
40 GHz
RF Operating Voltage
≥ 250 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 3000 mΩ
Outer Contact Resistance

≤ 2 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
40000 MHz	≤ 1.2:1	0.38 dB

Physical Specification

Body Material
Stainless Steel (303)
Body Plating
Passivated
Insulator Material
PTFE / Teflon
Weight
5.5 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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