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Huang Liang 1.85 mm Male to 1.85 mm Male Adapter

SKU
ACC-HL-00012
MPN
ADU2-VM1-VM1

Description

The Huang Liang ADU2-VM1-VM1 is a high-quality 1.85 mm male-to-male coaxial RF adapter, designed and manufactured by Huang Liang in Taiwan. This adapter features a straight body shape with a free-hanging mounting mechanism, making it compatible with 1.85 mm female interfaces on both ends. It operates within a frequency range of 0 to 65 GHz, ensuring versatile use across various applications.

Constructed from 303 stainless steel with a passivated finish, the adapter offers excellent durability and corrosion resistance. Its inner contacts are made of beryllium copper, plated with gold to enhance conductivity and performance. The adapter is capable of operating in temperatures ranging from -40°C to 105°C, suiting both extreme and standard environmental conditions.

Huang Liang’s ADU2-VM1-VM1 adapter complies with ISO 9001 Quality Management standards, guaranteeing reliable performance and quality. With over 30 years of expertise in 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
1.85 mm Male	Straight	Free Hanging

RF Specification

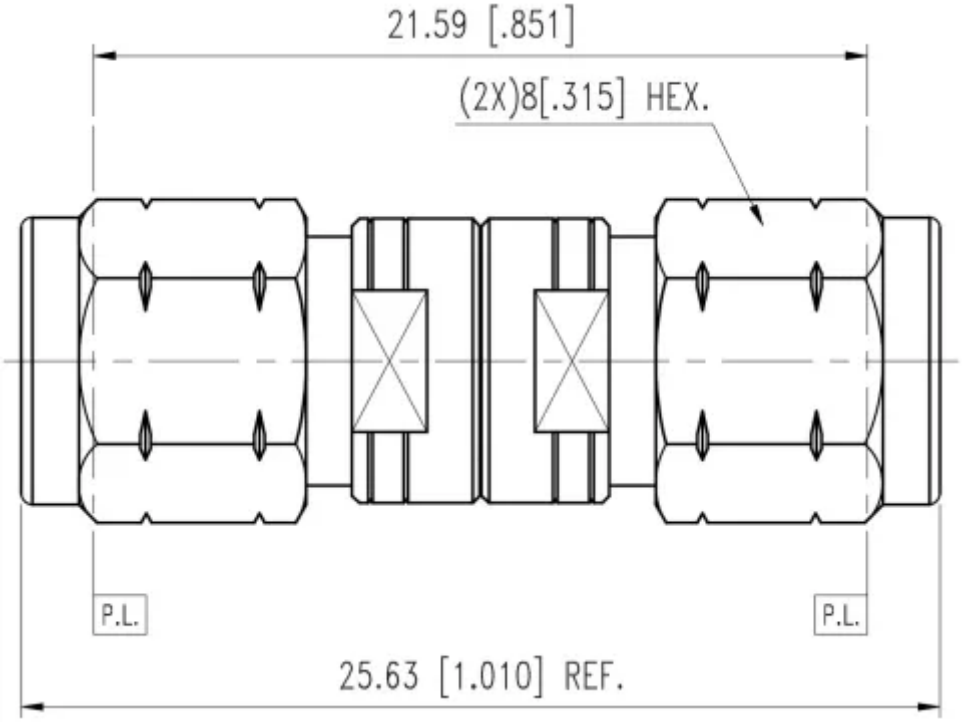
Start Frequency
0 GHz
Stop Frequency
65 GHz
RF Operating Voltage
≥ 250 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 3000 mΩ
Outer Contact Resistance

≤ 2 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
65000 MHz	≤ 1.25:1	0.48 dB

Physical Specification

Body Material
Stainless Steel (303)
Body Plating
Passivated
Insulator Material
PTFE / Teflon
Weight
6.3 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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