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Huang Liang SMA Male to SMA Male Adapter, Precision 26.5 GHz

SKU
ACC-HL-00073
MPN
101-A010.188

Description

The Huang Liang SMA Male to SMA Male Adapter, Part Number 101-A010.188, is a high-precision RF adapter designed for 50 Ω coaxial connections, operating up to 26.5 GHz. This adapter features SMA Male interfaces on both ends, each with a straight body shape and free hanging mounting, making it compatible with SMA Female interfaces.

Constructed from 303 Stainless Steel with a passivated finish, and utilizing Beryllium Copper inner contacts with gold plating, this adapter ensures durability and reliable performance. Its operational temperature range spans from -65 °C to 165 °C, making it suitable for various demanding environments.

Manufactured in compliance with ISO 9001 Quality Management and RoHS standards, this adapter is ideal for applications in military, telecommunications, and aerospace industries. With over 30 years of experience, Huang Liang is a trusted name in RF technology, offering expert engineering support and high-quality...

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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
SMA Male	Straight	Free Hanging
SMA Male	Straight	Free Hanging

RF Specification

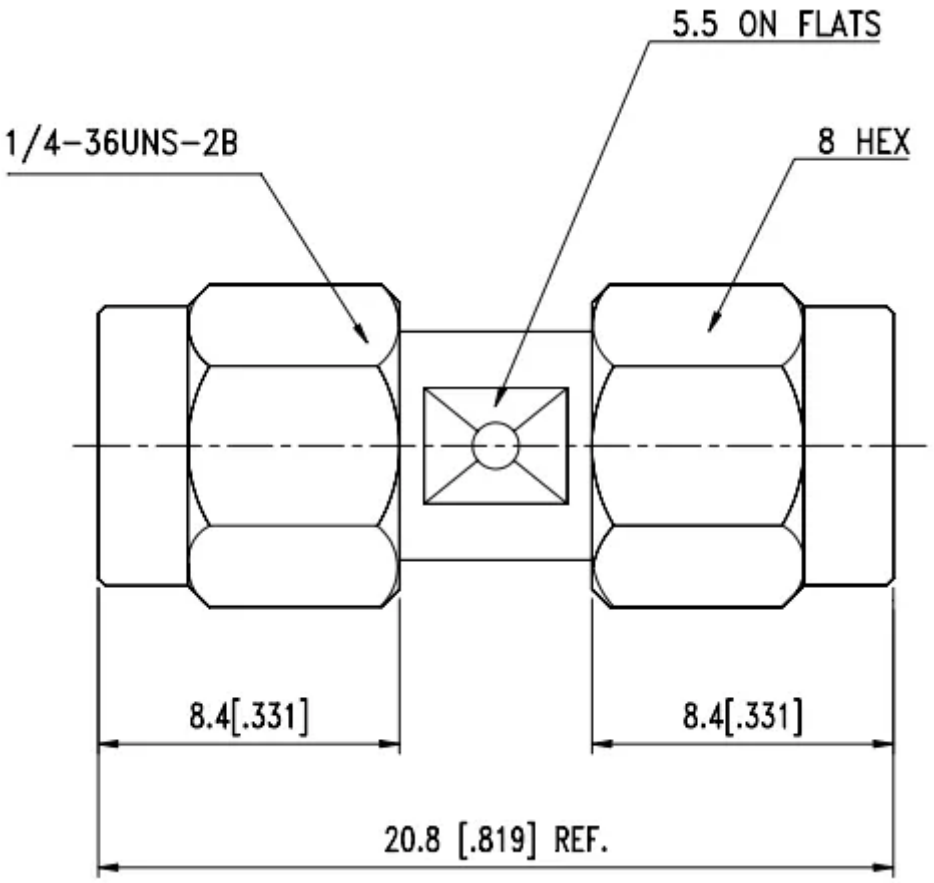
Start Frequency
0 GHz
Stop Frequency
26.5 GHz
RF Operating Voltage
≥ 500 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 5000 mΩ
Outer Contact Resistance

≤ 2 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
26500 MHz	≤ 1.25:1	0.36 dB

Physical Specification

Body Material
Stainless Steel (303)
Body Plating
Passivated
Insulator Material
PTFE / Teflon
Dimensions
20.8 x 8
Compliance/Certifications
ISO 9001 Quality Management
,
RoHS
Contact Material
Beryllium Copper
Contact Plating
Gold
Min. Operating Temperature
-65 °C
Max. Operating Temperature
165 °C
Mating Cycles
> 500
Drawing
Image



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