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Huang Liang MMCX Female to SMA Female Precision Adapter

SKU
ACC-HL-00065
MPN
101-A750.199

Description

The Huang Liang MMCX Female to SMA Female Precision Adapter (Part Number: 101-A750.199) is a high-quality 50 Ω coaxial RF adapter. It features an MMCX Female interface and an SMA Female interface, both with straight body shapes and free-hanging mounting mechanisms, making them compatible with MMCX Male and SMA Male interfaces respectively. Operating within a frequency range of 0 GHz to 6 GHz, this adapter is suitable for a variety of applications.

Constructed from stainless steel (303) with a passivated finish, the adapter ensures durability and corrosion resistance. The inner contacts are made of beryllium copper with gold plating, providing excellent conductivity and reliability. The adapter functions effectively in a wide temperature range from -55 °C to 155 °C.

Huang Liang, a Taiwanese manufacturer with over 30 years of experience in RF technology, ensures that this product complies with ISO 9001 Quality Management standards and RoHS...

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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
MMCX Female	Straight	Free Hanging
SMA Female	Straight	Free Hanging

RF Specification

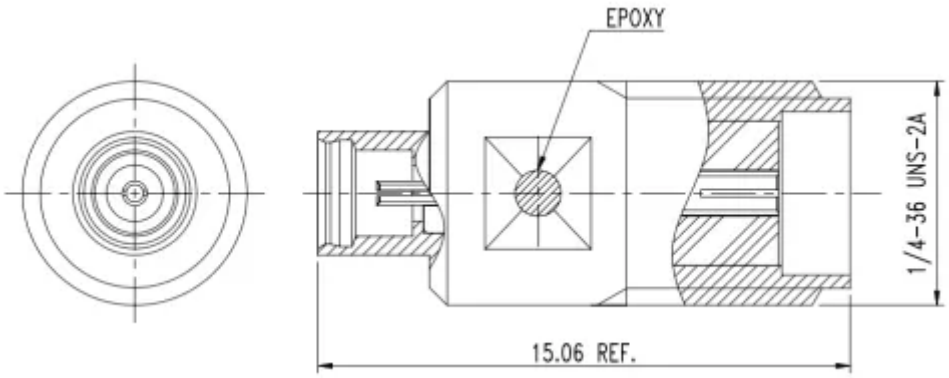
Start Frequency
0 GHz
Stop Frequency
6 GHz
RF Operating Voltage
≥ 170 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 5000 mΩ
Outer Contact Resistance

≤ 3 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
6000 MHz	≤ 1.3:1	0.3 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
-55 °C
Max. Operating Temperature
155 °C
Mating Cycles
> 500
Drawing
Image



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