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Huang Liang MMCX Male to SMA Female Precision Adapter

SKU
ACC-HL-00064
MPN
101-A740.199

Description

The Huang Liang MMCX Male to SMA Female Precision Adapter (Part Number: 101-A740.199) is a high-quality 50 Ω coaxial RF adapter. Featuring an MMCX Male interface with a straight, free-hanging design compatible with MMCX Female interfaces, and an SMA Female interface with a similar configuration compatible with SMA Male interfaces, this adapter operates across a frequency range of 0 GHz to 6 GHz.

Constructed from stainless steel (303) with a passivated finish, this adapter ensures durability and corrosion resistance. The inner contacts, made of beryllium copper with gold plating, offer enhanced conductivity and reliability. It functions effectively within a temperature range of -65 °C to 165 °C, making it suitable for various demanding environments.

Compliant with ISO 9001 Quality Management and RoHS standards, this adapter exemplifies Huang Liang's commitment to quality. With over 30 years of experience, Huang Liang is renowned for its...

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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 Male	Straight	Free Hanging
SMA Female	Straight	Free Hanging

RF Specification

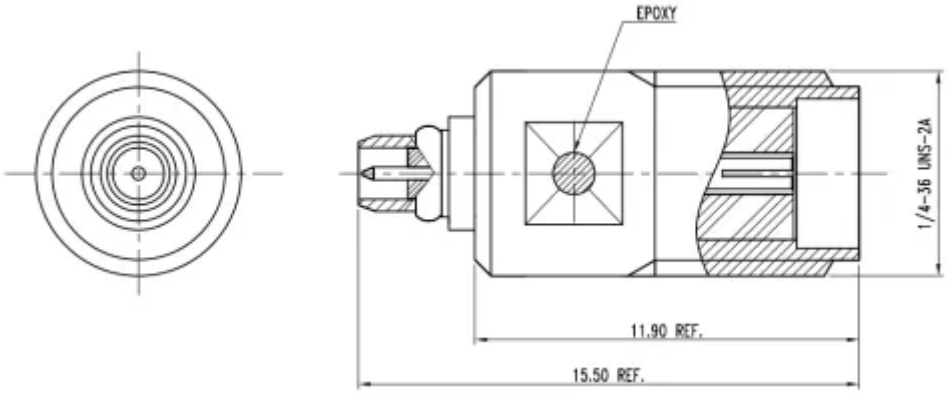
Start Frequency
0 GHz
Stop Frequency
6 GHz
RF Operating Voltage
≥ 170 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 5000 mΩ
Outer Contact Resistance

≤ 2 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
6000 MHz	≤ 1.2:1	0.15 dB

Physical Specification

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