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Huang Liang SMA Female to Mini-SMP Male Adapter

SKU
ACC-HL-00068
MPN
159-A035.119

Description

The Huang Liang SMA Female to Mini-SMP Male Adapter (Part Number: 159-A035.119) is a high-quality 50 Ω coaxial RF adapter designed for precision applications. This adapter features a straight SMA Female interface compatible with SMA Male connectors, and a straight Mini-SMP Male interface compatible with Mini-SMP Female connectors. It supports an operating frequency range of 0 GHz to 18 GHz.

Constructed from Stainless Steel (303) with a passivated finish, this adapter ensures durability and resistance to corrosion. The inner contacts are made of Beryllium Copper with gold plating for enhanced electrical performance. It operates efficiently in temperatures ranging from -55 °C to 155 °C.

Manufactured to ISO 9001 quality standards and compliant with RoHS regulations, this adapter guarantees reliable performance and environmental safety. Ideal for applications in military, telecommunications, and aerospace industries, Huang Liang’s RF adapters...

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Huang Liang
TECHNOLOGIES CO., LTD.

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 Female	Straight	Free Hanging
Mini-SMP Male	Straight	Free Hanging

RF Specification

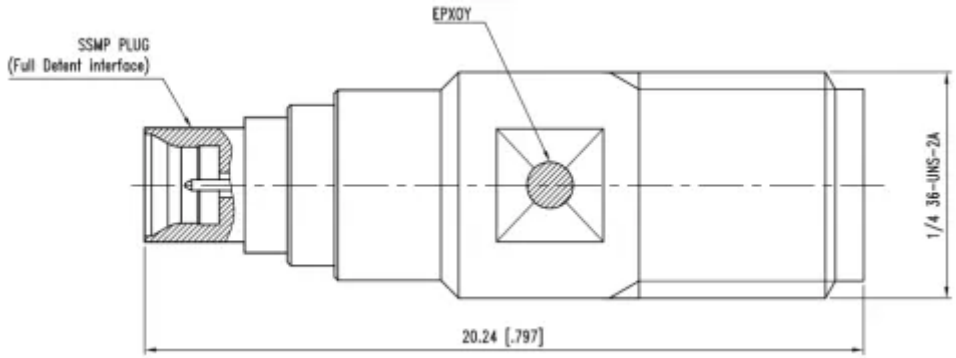
Start Frequency
0 GHz
Stop Frequency
18 GHz
RF Operating Voltage
≥ 325 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 5000 mΩ
Outer Contact Resistance

≤ 2 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
18000 MHz	≤ 1.3:1	0.2 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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