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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

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 m Ω

Insulation Resistance

$\geq 5000 \text{ m}\Omega$

Outer Contact Resistance

$\leq 2 \text{ m}\Omega$

VSWR Measurement

Frequency VSWR Insertion Loss

18000 MHz $\leq 1.3:1$ 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

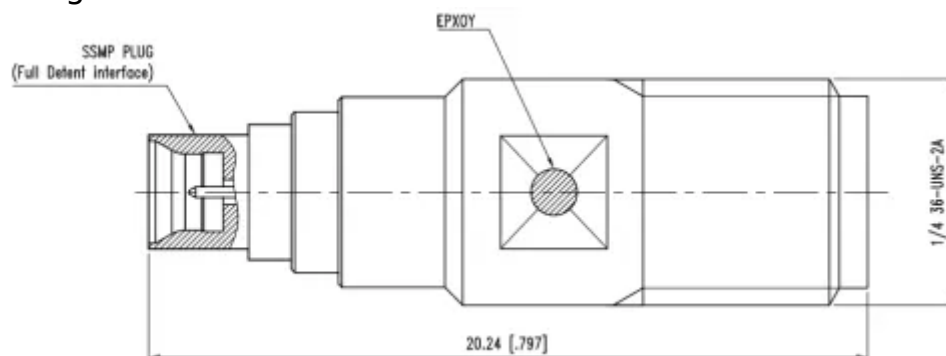
155 °C

Mating Cycles

> 500

Drawing

Image



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