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Huang Liang BMA Male to SMA Female 2-Hole Flange Mount Adapter

SKU
ACC-HL-00061
MPN
160-A01F.188

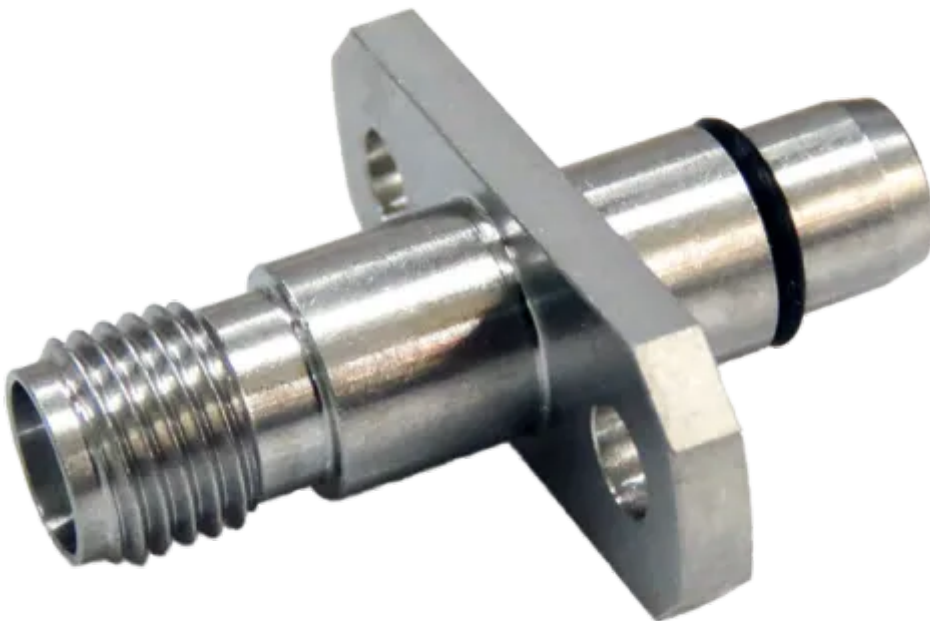
Description

The Huang Liang BMA Male to SMA Female 2-Hole Flange Mount Adapter (Part Number: 160-A01F.188) is a high-quality 50 Ω coaxial RF adapter suitable for various high-frequency applications. It features a BMA Male interface with a straight body and 2-Hole Flange Front Mount, compatible with BMA Female interfaces. The SMA Female interface also has a straight body and 2-Hole Flange Rear Mount, compatible with SMA Male interfaces.

Operating across a frequency range of 0 GHz to 20 GHz, this adapter is constructed from durable 303 stainless steel with a passivated finish, ensuring longevity and resistance to corrosion. The inner contacts are made of beryllium copper with gold plating, enhancing signal integrity and reliable connectivity. The adapter functions effectively within a temperature range of -65 °C to 125 °C, making it suitable for demanding environments.

Manufactured to ISO 9001 Quality Management standards and compliant with 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

[BMA Male](#) [Straight](#) [2-Hole Flange](#)

[SMA Female](#) [Straight](#) [2-Hole Flange](#)

RF Specification

Start Frequency

0 GHz

Stop Frequency

20 GHz

RF Operating Voltage

≥ 375 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

20000 MHz $\leq 1.25:1$ 0.27 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

-65 °C

Max. Operating Temperature

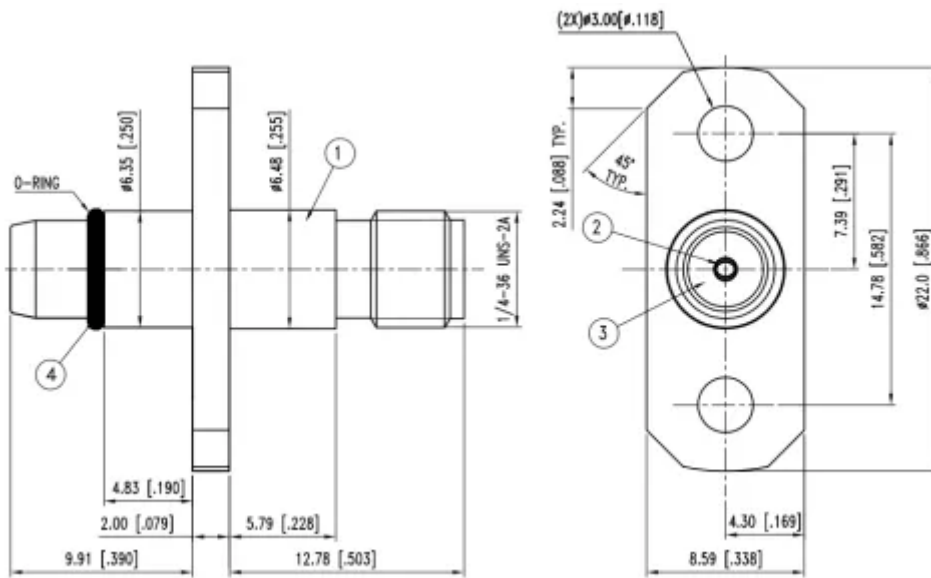
125 °C

Mating Cycles

> 500

Drawing

Image



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