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

SKU
ACC-HL-00062
MPN
160-A610.118

Description

The Huang Liang BMA Female to SMA Female 2-Hole Flange Mount Adapter (Part Number: 160-A610.118) is a high-quality 50 Ω coaxial RF adapter. This adapter features a BMA Female interface with a straight body and 2-hole flange front mount, compatible with BMA Male interfaces. The SMA Female interface also has a straight body and 2-hole flange rear mount, compatible with SMA Male interfaces.

Operating within a frequency range of 0 GHz to 18 GHz, this adapter is suitable for various applications, including military, telecommunications, and aerospace. Constructed from stainless steel (303) with a passivated finish, it ensures durability and corrosion resistance. The inner contacts are made from beryllium copper with gold plating, enhancing signal integrity and reliability.

Designed to perform in extreme conditions, it operates between -65 °C and 125 °C. Huang Liang ensures compliance with ISO 9001 Quality Management and RoHS standards...

[Read More](#)



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

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

RF Specification

Start Frequency

0 GHz

Stop Frequency

18 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

18000 MHz $\leq 1.3:1$ 0.25 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

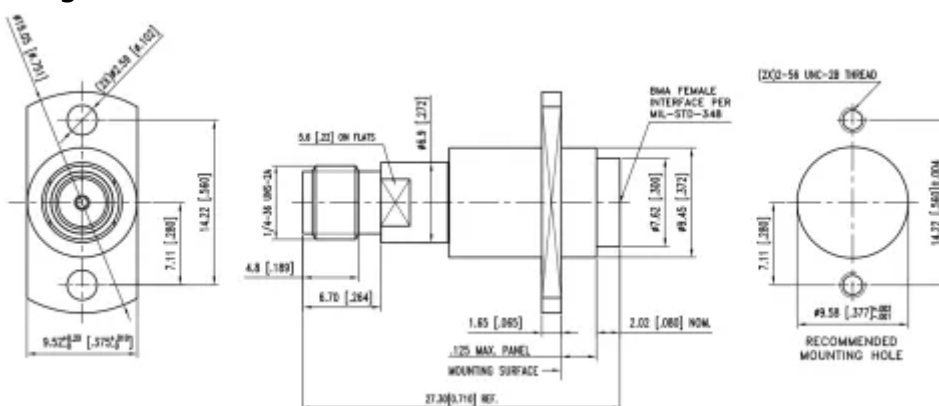
125 °C

Mating Cycles

> 500

Drawing

Image



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