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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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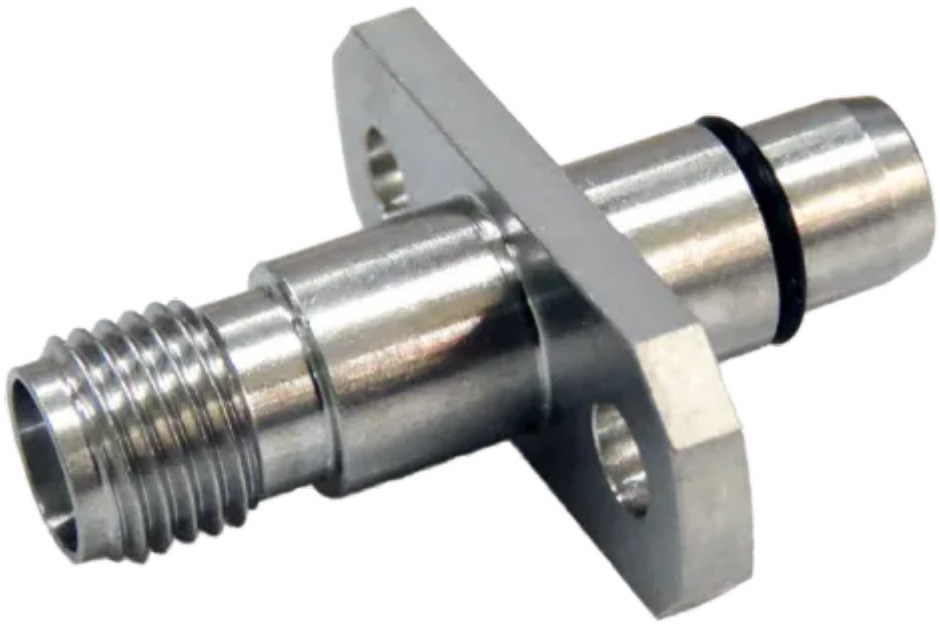

Huang Liang
TECHNOLOGIES CO., LTD.

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
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 mΩ
Insulation Resistance

≥ 5000 mΩ
Outer Contact Resistance
≤ 2 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
20000 MHz	≤ 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