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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...

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RF Connector Interface

RF Interface	Body Shape	Mounting
BMA Female	Straight	2-Hole Flange
SMA Female	Straight	2-Hole Flange

RF Specification

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 ...

Start Frequency:	0 GHz	Input Impedance:	50
Stop Frequency:	18 GHz	Inner Contact Resistance:	≤ 6 mΩ
RF Operating Voltage:	≥ 375 Vrms	Insulation Resistance:	≥ 5000 mΩ
		Outer Contact Resistance:	≤ 2 mΩ

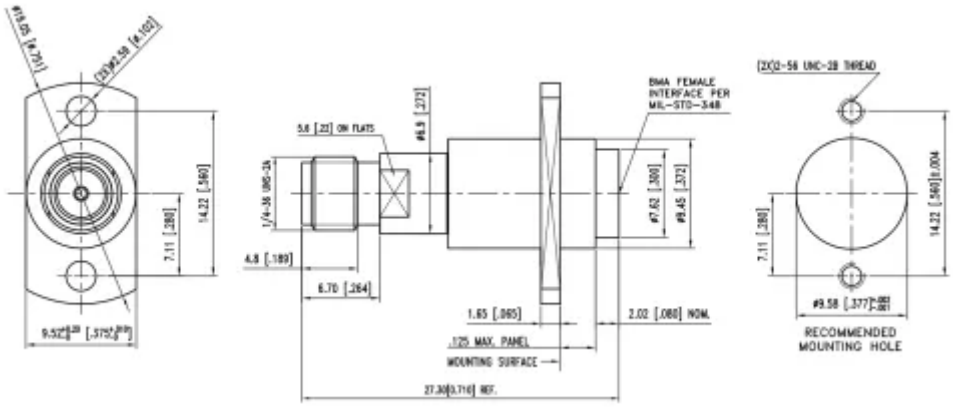
VSWR Measurement

Frequency	VSWR	Insertion Loss
18000 MHz	≤ 1.3:1	0.25 dB

Physical Specification

Body Material:	Stainless Steel (303)	Contact Material:	Beryllium Copper
Body Plating:	Passivated	Contact Plating:	Gold
Insulator Material:	PTFE / Teflon	Min. Operating Temperature:	-65 °C
Compliance/Certifications:	ISO 9001 Quality Management , RoHS	Max. Operating Temperature:	125 °C
		Mating Cycles:	> 500

Drawing



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