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Huang Liang SMP Female to SMP Female Bullet Adapter, Spring Load

SKU
ACC-HL-00067
MPN
145-A01H.118

Description

The Huang Liang SMP Female to SMP Female Bullet Adapter, Spring Load (Part Number: 145-A01H.118) is a 50 Ω coaxial RF adapter designed for high-performance applications. Featuring SMP Female interfaces with straight body shapes and bullet mounting mechanisms, this adapter is compatible with SMP Male interfaces. It operates across a frequency range from 0 GHz to 12 GHz, ensuring versatile use in various RF systems.

Constructed from Stainless Steel (303) with a passivated finish, the adapter boasts durability and corrosion resistance. The inner contacts are made from Beryllium Copper with gold plating, offering excellent conductivity and reliability. It can withstand operating temperatures from -40 °C to 105 °C, making it suitable for diverse environmental conditions.

Manufactured under ISO 9001 Quality Management standards and compliant with RoHS directives, this adapter ensures high quality and safety. Huang Liang, with over 30 years of...

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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
SMP Female	Straight	Bullet
SMP Female	Straight	Bullet

RF Specification

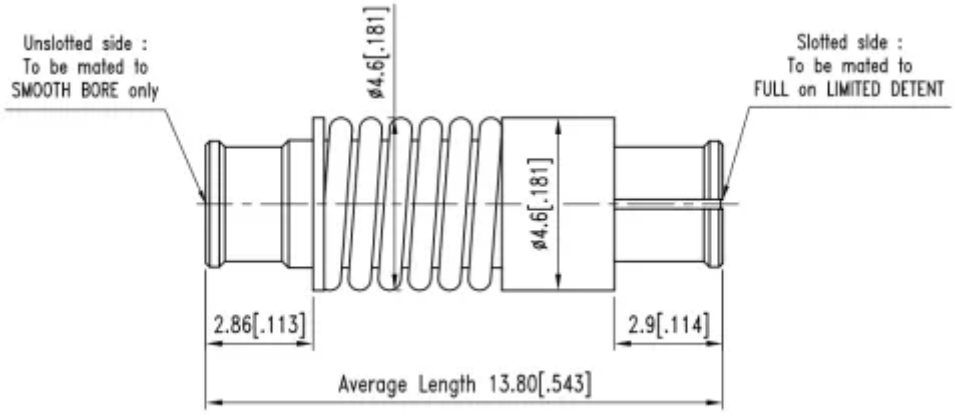
Start Frequency
0 GHz
Stop Frequency
12 GHz
RF Operating Voltage
≥ 250 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 3000 mΩ
Outer Contact Resistance

≤ 2 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
120000 MHz	≤ 1.3:1	0.45 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
-40 °C
Max. Operating Temperature
105 °C
Mating Cycles
> 500
Drawing
Image



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