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Huang Liang 145-R010.188 SMA Female to SMP Male Right Angle 4-Hole Flange Mount Adapter

SKU
ACC-HL-00001
MPN
145-R010.188(SF162)

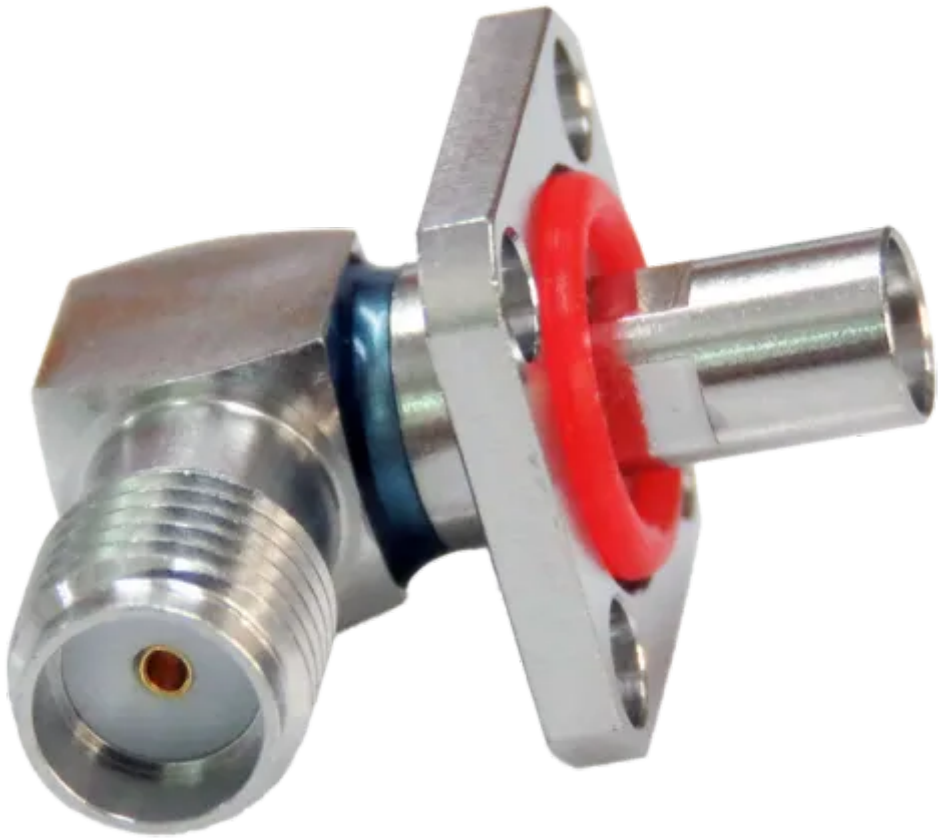
Description

The Huang Liang SMA Female to SMP Male Right Angle 4-Hole Flange Mount Adapter (Part Number: 145-R010.188) is a 50 Ω coaxial RF adapter designed for high-frequency applications up to 10 GHz. Featuring a right-angle SMA Female interface with a 4-Hole Flange Front Mount, it is compatible with SMA Male connectors. The SMP Male interface is straight with a 4-Hole Flange Rear Mount, suitable for SMP Female connectors.

Constructed from Stainless Steel (303) with a passivated finish, the adapter ensures robust durability and corrosion resistance. The inner contacts are made of Beryllium Copper with Gold plating, providing excellent conductivity and signal integrity. It operates reliably in a wide temperature range from -40 °C to 105 °C.

This product adheres to ISO 9001 Quality Management standards and meets RoHS compliance, ensuring high-quality manufacturing and environmental safety. Huang Liang, a Taiwanese manufacturer with over 30 years of...

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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
SMA Female	Right Angle	4-Hole Flange
SMP Male	Straight	4-Hole Flange

RF Specification

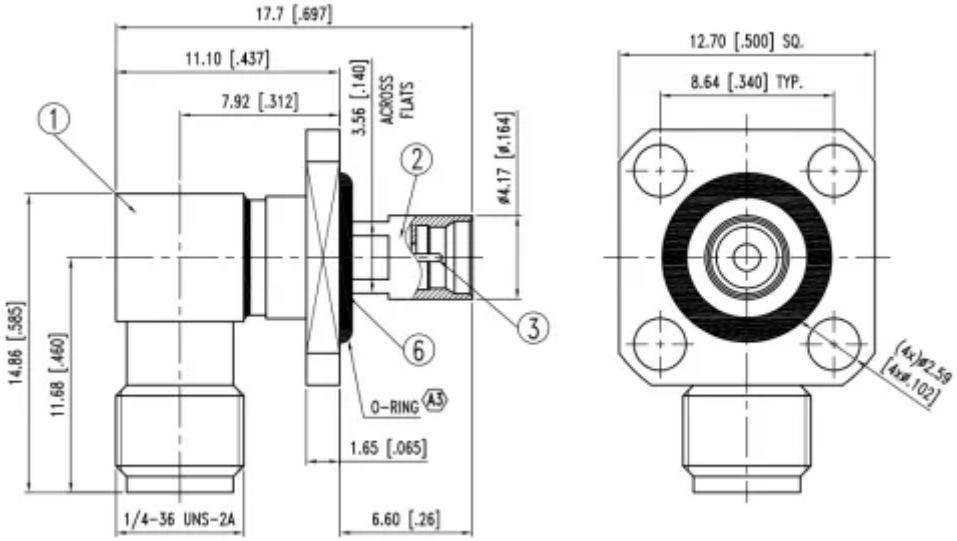
Start Frequency
0 GHz
Stop Frequency
10 GHz
RF Operating Voltage
≥ 250 Vrms
Input Impedance
50 Ω
Inner Contact Resistance
≤ 6 mΩ
Insulation Resistance
≥ 3000 mΩ
Outer Contact Resistance

≤ 2 mΩ
VSWR Measurement

Frequency	VSWR	Insertion Loss
10000 MHz	≤ 1.2:1	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
-40 °C
Max. Operating Temperature
105 °C
Mating Cycles
> 500
Drawing
Image



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