ADP-AHS-1F1F-1

Hermetically Sealed 1.0mm Female to 1.0mm Female Adapter, Bulkhead



Applications

- Vacuum
- High pressure
- Airtight seal

Electrical

Impedance	50 ohm
Frequency Range	DC-110 GHz
VSWR	≤1.65
Operating Voltage (AC)	≤225 Vrms
Dielectric Withstanding Voltage (AC)	≤500 Vrms
Insulation Resistance	≥5000 MOhms
Hermetically (Leak Rate)	<1 x 10^{-8} cc/sec of helium at 1 atm
Operating Temperature	-25°C to +125°C
IP Rate	IP68 when mated

Mechanical

Connector Body	Passivated stainless steel
Center Contact	Beryllium Copper, Gold Plated
Inner Seal Body and Finish	Kovar, Gold Plated
Inner Seal Insulator	Glass
O Ring	Fluororubber
Coupling Torque Recommended	0.45 Nm

Dr aw ing (Dimensions are in mm)

