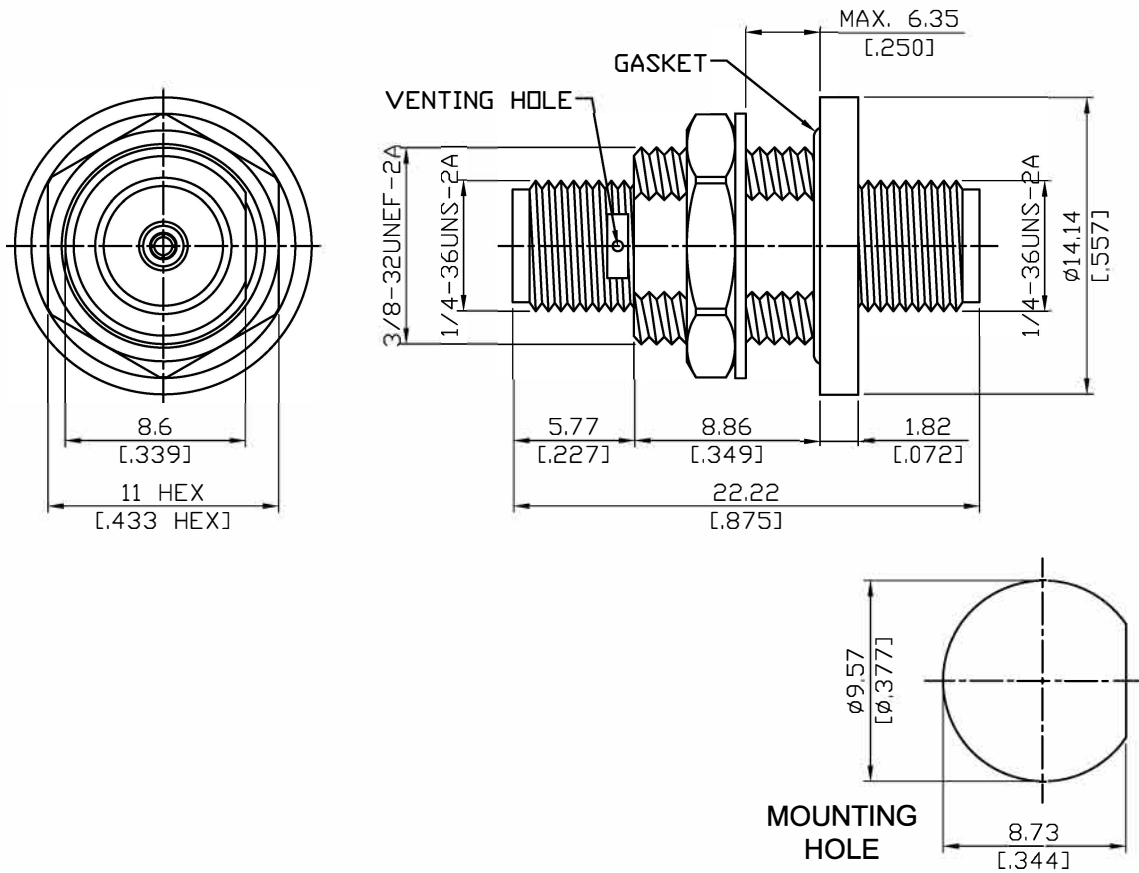


ADS-K8K8-BF-GBVH-1.25

Hermetic 1×10^{-8} atm cc/sec & bulkhead side thermo vaccum 1×10^{-6} Torr
2.92mm jack to 2.92mm jack bulkhead, 40GHz VSWR 1.25

50Ω



Parts	Material	Plating (Micro-inch)
Hex Nut	Stainless Steel	Passivated
Lock Washer	Stainless Steel	Passivated
Gasket	VITON	
Glass Seal	Kovar+Glass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	PEI	
Flange Body	Stainless Steel	Gold 5 Over Nickel 50
Body	Stainless Steel	Passivated

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.

ADS-K8K8-BF-GBVH-1.25	Hermetic 1×10^{-8} atm cc/sec & bulkhead side thermo vacuum 1×10^{-6} Torr 2.92mm jack to 2.92mm jack bulkhead, 40GHz VSWR 1.25
Interface	
Standard	MIL-STD-348B
Mechanically compatible with	3.5 & SMA
Electrical Data	
Impedance	50Ω
Frequency Range	DC to 40GHz
VSWR	≤ 1.25 (DC To 40GHz)
Insertion Loss	$\leq 0.08 \times \sqrt{f(\text{GHz})}$ dB
Insulation Resistance	$\geq 5000\text{M}\Omega$
Dielectric Withstanding Voltage (at sea level)	750 V rms
Working Voltage (at sea level)	250 V rms
RF Leakage	$\geq 100\text{dB}$ to 1GHz
Mechanical Data	
Recommended Coupling Nut Torque	11.47 in-lbs
Coupling Proof Torque	15 in-lbs
Contact Captivation-axial	≥ 4.9 lbs
Durability (mating)	≥ 500
Environmental Data	
Temperature Range	-10°C to +165°C
Thermal Shock	MIL-STD-202, Method 107, Condition B
Moisture Resistance	MIL-STD-202, Method 206
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant

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