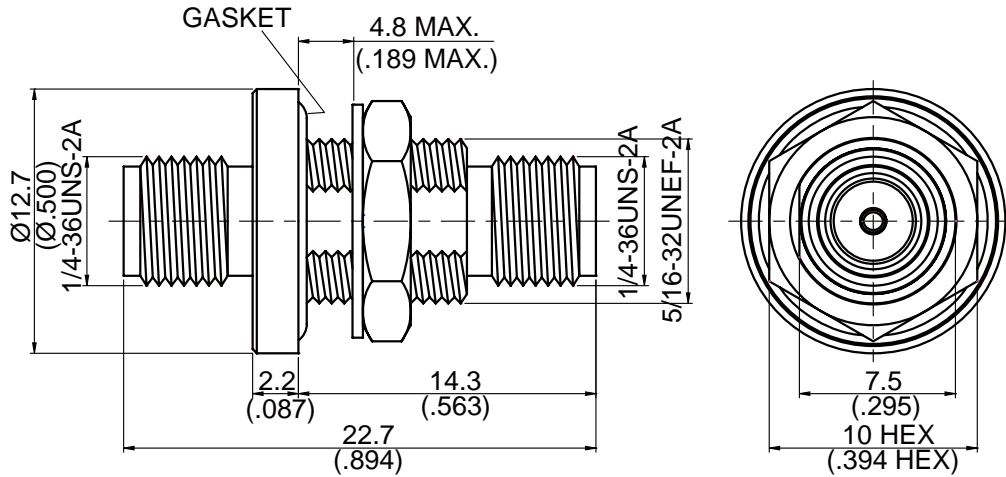
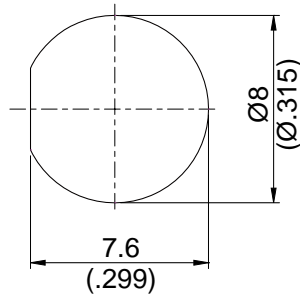


**AD-A8A8-BF1/HS/EPDM**

**Hermetic  $1 \times 10^{-6}$  cc/sec of helium at 1atm 50Ω  
SMA jack to SMA jack bulkhead;18GHz VSWR1.2**



MOUNTING HOLE:



- (1)  $1 \times 10^{-6}$  atm cc/sec Hermeticity
- (2) Has an epdm gamma radiation resistant washer.

Parts	Material	Plating (Micro-inch)
Gasket	Silicone	
Hex Nut	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Washer	EPDM	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight:

This part number complies with RoHS.

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

<b>AD-A8A8-BF1/HS/EPDM</b>	<b>Hermetic 1*10<sup>-6</sup> cc/sec of helium at 1atm SMA jack to SMA jack bulkhead;18GHz VSWR1.2</b>
<b>Interface</b> Standard MIL-STD-348B Mechanically compatible with 2.92 & 3.5	
<b>Electrical Data</b> Impedance 50Ω Frequency Range DC To 18GHz VSWR ≤ 1.2 (DC To 18GHz) Insertion Loss ≤ 0.04 x √f(GHz) dB Insulation Resistance ≥ 5000MΩ Dielectric Withstanding Voltage (at sea level) 1500 V rms Working Voltage (at sea level) 500 V rms	
<b>Mechanical Data</b> Recommended Coupling Nut Torque 4 in-lbs Coupling Proof Torque 5.3 in-lbs Contact Captivation-axial ≥ 6.1 lbs Durability (mating) ≥ 100	
<b>Environmental Data</b> Temperature Range -65°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	

# AD-A8A8-BF1/HS/EPDM

