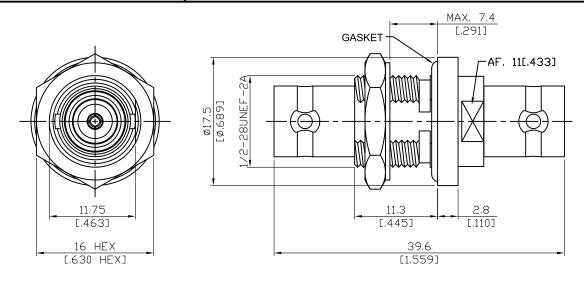


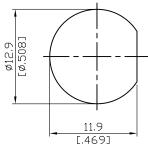
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AD-B8B8-BF/HS/NI

Hermetic 1*10⁻⁶ cc/sec of helium at 1atm BNC Jack to BNC Jack Bulkhead, 4GHz VSWR 1.2

50Ω





Hermeticity of 1x10⁻⁶ cc/sec of helium at 1atm

MOUNTING HOLE

Material	Plating (Micro-inch)
Silicone	
Stainless Steel	Passivated
Stainless Steel	Passivated
Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Teflon	
Brass	Nickel 200 Over Copper 50
	Silicone Stainless Steel Stainless Steel Beryllium Copper Teflon

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AD-B8B8-BF/HS/NI

Hermetic 1*10⁻⁶ cc/sec of helium at 1atm BNC Jack to BNC Jack Bulkhead, 4GHz VSWR 1.2

Interface

Standard MIL-STD-348B

Electrical Data

Impedance 50Ω

Frequency Range DC to 4GHz

VSWR \leq 1.2 (DC To 4GHz) Insertion Loss \leq 0.06 x \sqrt{f} (GHz) dB

 $\begin{array}{ll} \mbox{Insulation Resistance} & \geq 5000 \mbox{M}\Omega \\ \mbox{Dielectric Withstanding Voltage (at sea level)} & 1500 \mbox{ V rms} \\ \mbox{Working Voltage (at sea level)} & 500 \mbox{ V rms} \\ \end{array}$

Mechanical Data

Recommended Coupling Nut Torque 0.6 to 2.5 in-lbs

Contact Captivation-axial \geq 6.1 lbs Durability (mating) \geq 500

Environmental Data

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

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