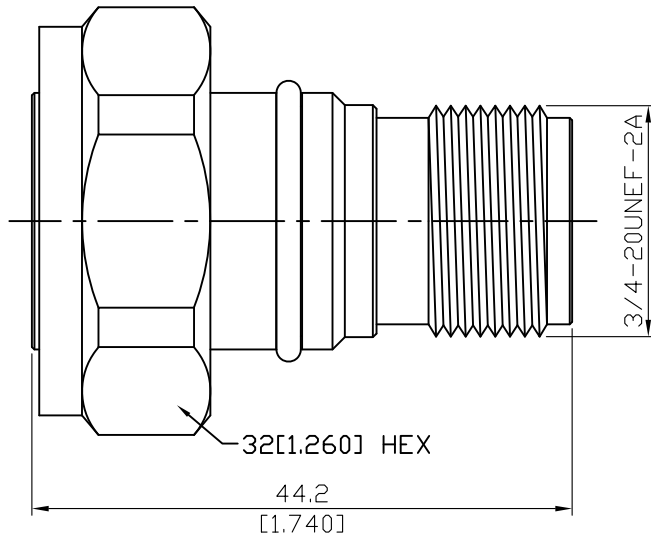


AD-DI3HN8	7/16 Plug To HN Jack 4GHz VSWR 1.2	50Ω
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Parts	Material	Plating (Micro-inch)
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

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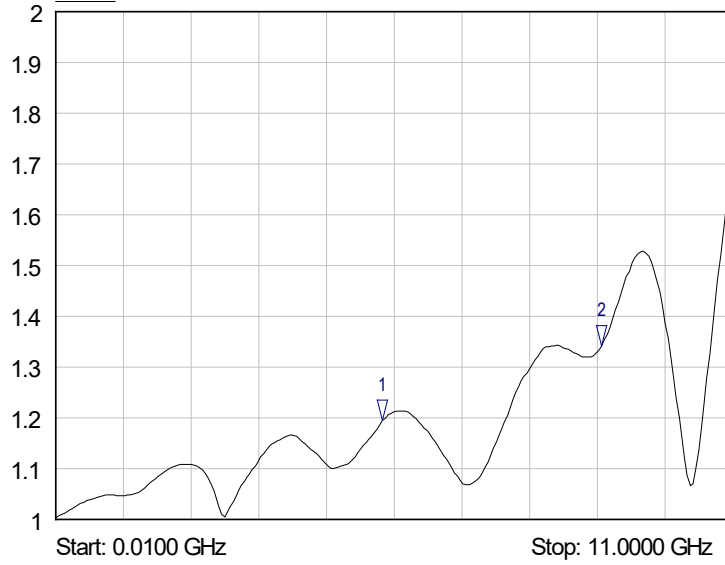
This part number complies with RoHS.

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

AD-DI3HN8	7/16 Plug To HN Jack 4GHz VSWR 1.2	
Interface Standard	7/16 IEC 60169-4	HN MIL-STD-348B
Electrical Data Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	50Ω DC To 4GHz ≤ 1.2 (DC To 4GHz) ≤ 0.04 x √f(GHz) dB ≥ 10000MΩ 3500 V rms 2500 V rms	
Mechanical Data Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)	7/16 260 in-lbs 310 in-lbs ≥ 221 lbs ≥ 45 lbs ≥ 500	HN 6.2 to 9.7 in-lbs 15 in-lbs NA NA ≥ 500
Environmental Data Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant	

AD-DI3HN8

SoftPlot Measurement Presentation
VSWR S11



- 1 S11
▽ 5.3171 GHz
1.19 VSWR
- 2 S11
▽ 8.8701 GHz
1.34 VSWR