

ALS-N3N3	N plug to N plug right angle 11GHz VSWR 1.2		50Ω
Parts	Material	Plating (Micro-inch)	
Cover	Stainless Steel	Passivated	
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Contact Body	Stainless Steel	Passivated	
Insulator	Teflon		
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Body	Stainless Steel	Passivated	
Gasket	Silicon		
Coupling Nut	Stainless Steel	Passivated	
Weight: 90.28 g			

This part number complies with RoHS.

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

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Interface Standard	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 11GHz ≤ 1.2 (DC To 11GHz) ≤ 0.07 x √f(GHz) dB ≥ 5000MΩ 2500 V rms 1000 V rms
Mechanical Data Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)	6 to 10 in-lbs 15 in-lbs ≥ 101.2 lbs ≥ 6.3 lbs ≥ 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

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