

AL-N3N8	N plug to N jack right angle 3GHz VSWR 1.2		50Ω
Parts	Material	Plating (Micro-inch)	
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Contact Pin(Jack)	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Contact Pin(Plug)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Gasket	Silicon		
Insulator	Teflon		
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Weight: 77.72 g			

This part number complies with RoHS.

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

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<b>Interface</b> Standard	MIL-STD-348B
<b>Electrical Data</b> Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	50Ω DC to 3GHz $\leq 1.2$ (DC To 3GHz) $\leq 0.07 \times \sqrt{f(\text{GHz})}$ dB $\geq 5000\text{M}\Omega$ 2500 V rms 1000 V rms
<b>Mechanical Data</b> Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)	6 to 10 in-lbs 15 in-lbs $\geq 101.2$ lbs $\geq 6.3$ lbs $\geq 500$
<b>Environmental Data</b> 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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