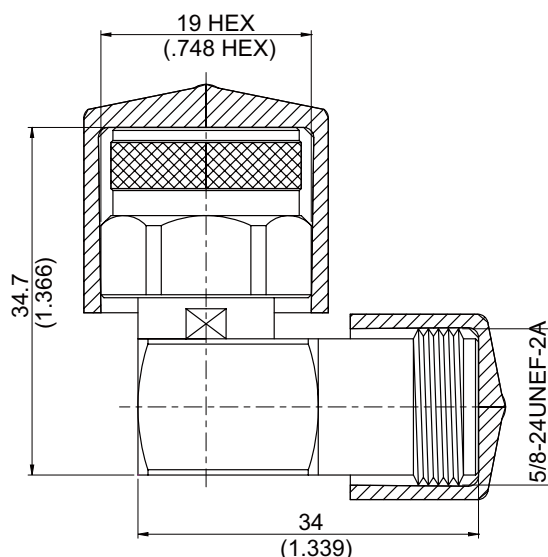


AL-N3N8/LP

Low PIM N plug to N jack right angle  
9GHz VSWR 1.25

50Ω



NOTE: Intermodulation: ≥ -155 dBC.

Parts	Material	Plating (Micro-inch)
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
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

Weight:

This part number complies with RoHS.

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

AL-N3N8/LP	Low PIM N plug to N jack right angle 9GHz VSWR 1.25
<b>Interface</b>	
Standard	MIL-STD-348B
<b>Electrical Data</b>	
Impedance	50Ω
Frequency Range	DC to 9GHz
VSWR	≤ 1.25 (DC To 9GHz)
Insertion Loss	≤ 0.07 x √f(GHz) dB
Insulation Resistance	≥ 5000MΩ
Dielectric Withstanding Voltage (at sea level)	2500 V rms
Working Voltage (at sea level)	1000 V rms
<b>Mechanical Data</b>	
Recommended Coupling Nut Torque	6 to 10 in-lbs
Coupling Proof Torque	15 in-lbs
Coupling Nut Retention Force	≥ 101.2 lbs
Contact Captivation-axial	≥ 6.3 lbs
Durability (mating)	≥ 500
<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

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# AL-N3N8/LP

