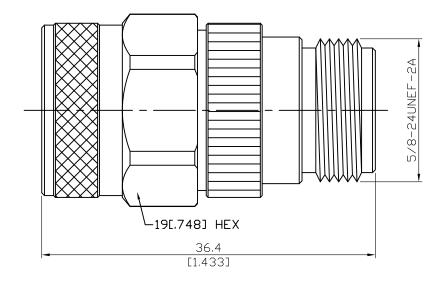


AD-N3AN8 N Plug to N Jack 11GHz VSWR 1.2 50	Ω
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Parts	Material	Plating (Micro-inch)
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Contact body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

This part number complies with RoHS.

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



AD-N3AN8 N Plug to N Jack 11GHz VSWR 1.2

Interface

Standard MIL-STD-348B

Electrical Data

Impedance 50Ω

Frequency Range DC to 11GHz

VSWR \leq 1.2 (DC To 11GHz) Insertion Loss \leq 0.05 x \sqrt{f} (GHz) dB

Insulation Resistance $\ge 5000 MΩ$ Dielectric Withstanding Voltage (at sea level) 2500 V rms Working Voltage (at sea level) 1000 V rms

Mechanical Data

Recommended Coupling Nut Torque6 to 10 in-lbsCoupling Proof Torque15 in-lbsCoupling Nut Retention Force ≥ 101.2 lbsContact Captivation-axial ≥ 6.3 lbsDurability (mating) ≥ 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

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