





| Parts | Material | Plating (Micro-inch) |
|-------------|------------------|---|
| 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 |

This part number complies with RoHS.

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



AD-N8N9

N Jack To N Reverse Polarity Jack 6GHz VSWR 1.2

Interface

Standard Polarity Jack Side:

Per MIL-STD-348B

Reverse Polarity Jack Side:

Per JYEBAO N Reverse Polarity Jack derived from MIL-STD-348B

Electrical Data

Impedance 50Ω

Frequency Range DC to 6GHz

VSWR \leq 1.2 (DC To 6GHz) Insertion Loss \leq 0.05 x \sqrt{f} (GHz) dB

Insulation Resistance $\ge 5000 M\Omega$ Dielectric Withstanding Voltage (at sea level) $\ge 5000 M\Omega$ Working Voltage (at sea level) $\ge 5000 M\Omega$

Mechanical Data

Recommended Coupling Nut Torque 6 to 10 in-lbs Coupling Proof Torque 15 in-lbs Contact Captivation-axial \geq 6.3 lbs Durability (mating) \geq 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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