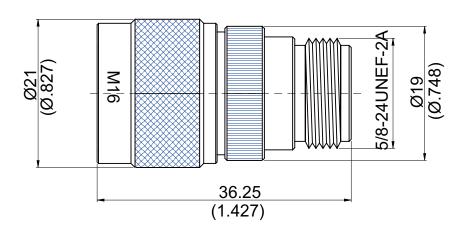


AD-N3(M16)N8

N Plug With M16 Thread To N Jack 11GHz VSWR 1.2

50Ω



NOTE: N Plug Has M16 Thread

	Parts	Material	Plating (Micro-inch)
-	Contact Pin(Plug)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
-	Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
-	Gasket	Silicon	
-	Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Ī	Contact Pin(Jack)	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: 52.62 g

This part number complies with RoHS.

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



AD-N3(M16)N8

N Plug With M16 Thread 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 $\ge 5000 M\Omega$ Dielectric Withstanding Voltage (at sea level) 2500 V rms Working Voltage (at sea level) 1000 V rms

Mechanical Data

Recommended Coupling Nut Torque 6 to 10 in-lbs
Coupling Proof Torque 15 in-lbs
Coupling Nut Retention Force \geq 101.2 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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