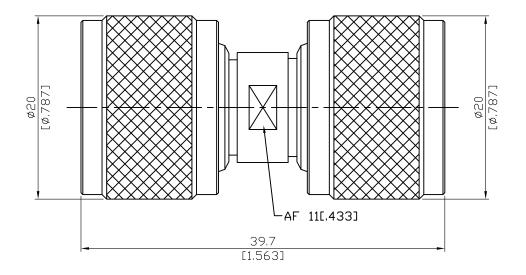


AD-N3N3-75	N Plug To N Plug	75Ω
	3GHz VSWR 1.2	



	Parts	Material	Plating ( Micro-inch )
·	Contact Pin	Brass	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
_	Gasket	Silicone	
	Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

This part number complies with RoHS.

Weight: 41.08 g

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



AD-N3N3-75 N Plug To N Plug 3GHz VSWR 1.2

Interface

Standard MIL-STD-348B

**Electrical Data** 

Impedance  $75\Omega$ 

Frequency Range DC to 3GHz

VSWR  $\leq$  1.2 (DC To 3GHz) Insertion Loss  $\leq$  0.05 x  $\sqrt{f}$ (GHz) dB

Insulation Resistance  $\geq 5000 \text{M}\Omega$ Dielectric Withstanding Voltage (at sea level) 2500 V rms
Working Voltage (at sea level) 1000 V rms

Working Voltage (at sea level) 1000

Mechanical Data

Recommended Coupling Nut Torque6 to 10 in-lbsCoupling Proof Torque15 in-lbsCoupling Nut Retention Force $\geq 101.2$  lbsContact Captivation-axial $\geq 6.3$  lbs

Durability (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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