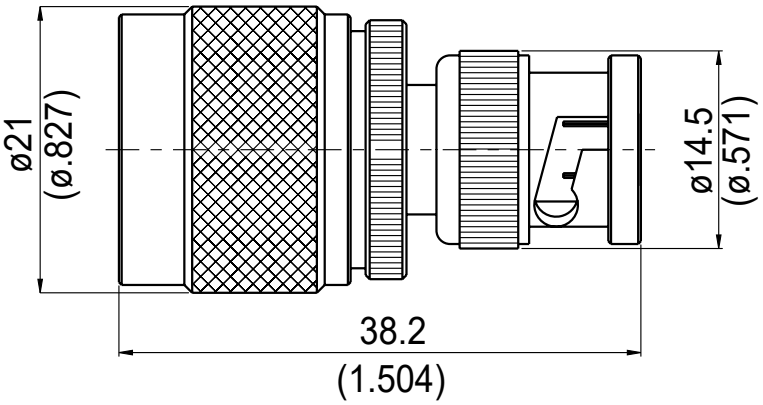
AD-N3B3	N Plug To BNC Plug 11GHz VSWR 1.2	**50Ω**



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
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	SK5	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 40.51 g

This part number complies with RoHS.
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

AD-N3B3	N Plug To BNC Plug 11GHz VSWR 1.2

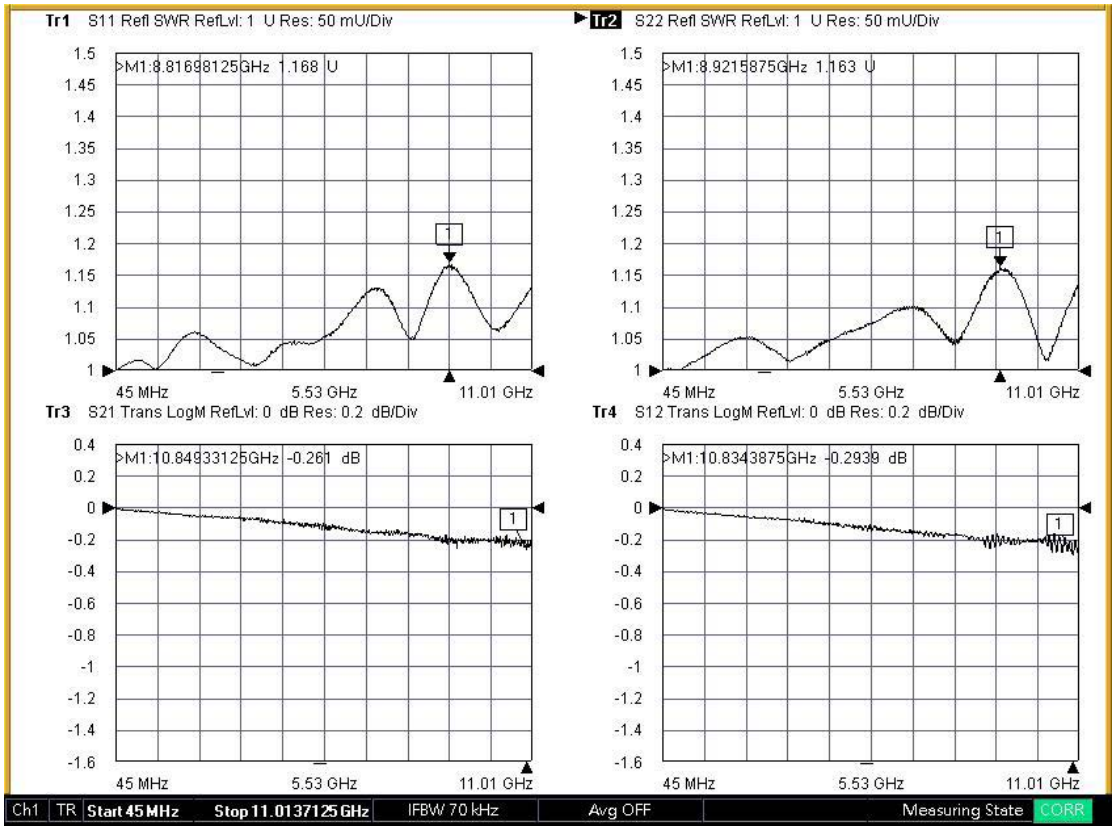
Interface	N	BNC
Standard	MIL-STD-348B	MIL-STD-348B

Electrical Data	
Impedance	50Ω
Frequency Range	DC To 11GHz
VSWR	≦1.2 (DC To 11GHz)
Insertion Loss	≦0.06 x $\sqrt{}$f(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	1500 V rms
Working Voltage (at sea level)	500 V rms

Mechanical Data	N	BNC
Recommended Coupling Nut Torque	6 to 10 in-lbs	0.6 to 2.5 in-lbs
Coupling Proof Torque	15 in-lbs	NA
Coupling Nut Retention Force	≧101.2 lbs	≧101.2 lbs
Contact Captivation-axial	≧6.3 lbs	≧6.1 lbs
Durability (mating)	≧500	≧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

AD-N3B3



Note: S11/S12/S21/S22 plots shown represent IL and VSWR of two adaptors tested. To extract IL of a single adaptor divide IL measured by two.