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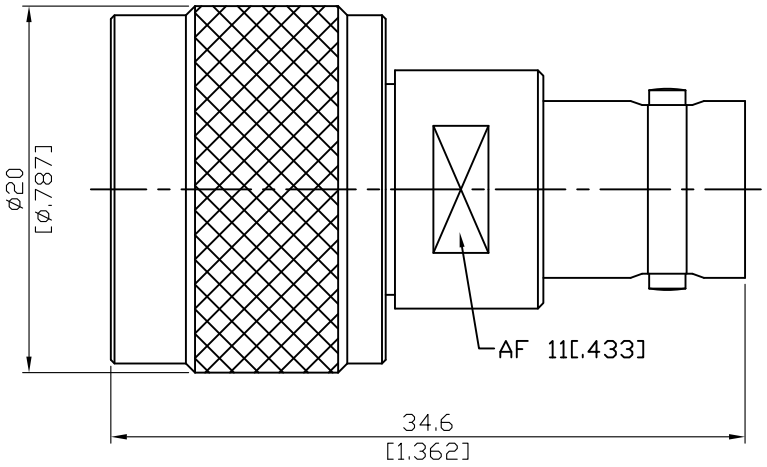
AD-N3B8-75	N Plug To BNC Jack 3GHz VSWR 1.2	75Ω



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
Gasket	Silicone	
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 39.85 g

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

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AD-N3B8-75	N Plug To BNC Jack 3GHz VSWR 1.2	75Ω

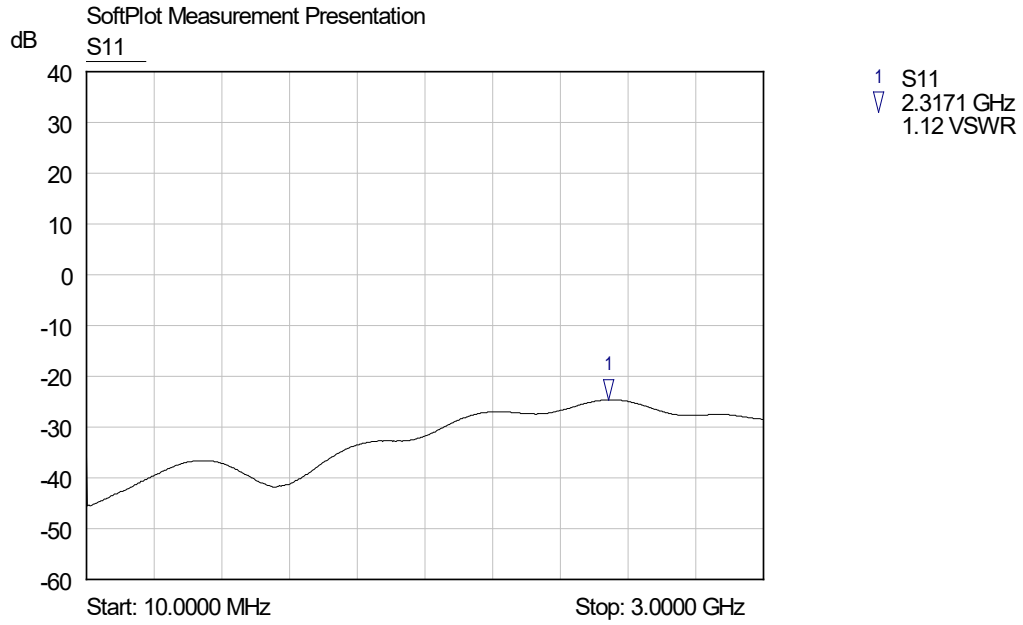
Interface	N	BNC
Standard	MIL-STD-348B	MIL-STD-348B

Electrical Data	
Impedance	75Ω
Frequency Range	DC To 3GHz
VSWR	≦1.2 (DC To 3GHz)
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	NA
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-N3B8-75


SoftPlot Measurement Presentation
dB
S11
40
30
20
10
0
-10
-20
-30
-40
-50
-60
1
Start: 10.0000 MHz
Stop: 3.0000 GHz
1 S11
2.3171 GHz
1.12 VSWR