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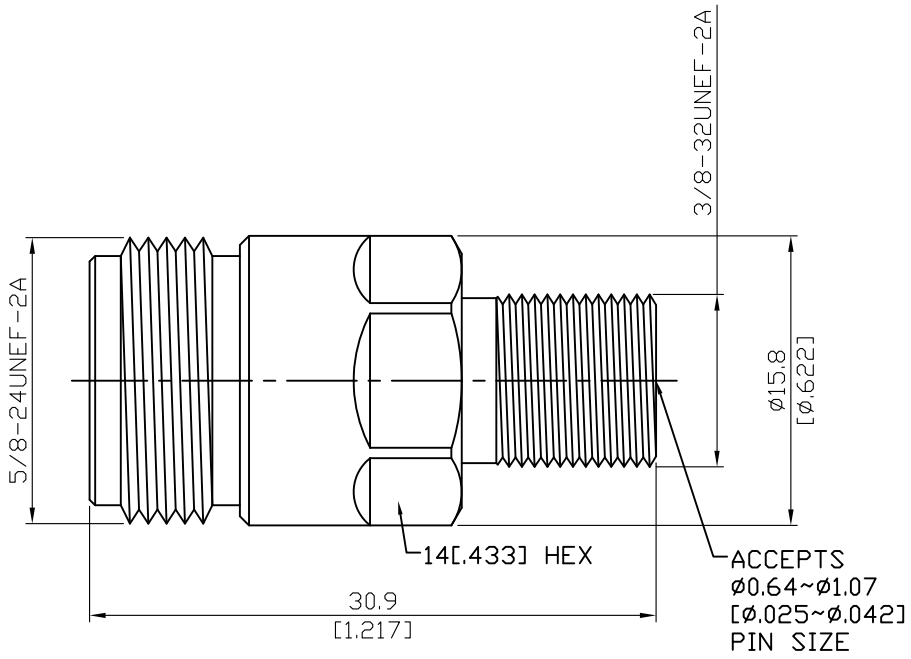
AD-N8F8	N Jack To F Jack 4GHz VSWR 1.2; 6GHz VSWR 1.3	75Ω



Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator (N side)	Teflon	
Insulator (F side)	PE	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 24.66g

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

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AD-N8F8	N Jack To F Jack 4GHz VSWR 1.2; 6GHz VSWR 1.3

Interface

	N	F
Standard	MIL-STD-348B	IEC 61169-24

Electrical Data

Impedance	75Ω
Frequency Range	DC To 6GHz
VSWR	≦1.2 (4GHz); ≦1.3 (6GHz)
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	1500 V rms
Working Voltage (at sea level)	500 V rms

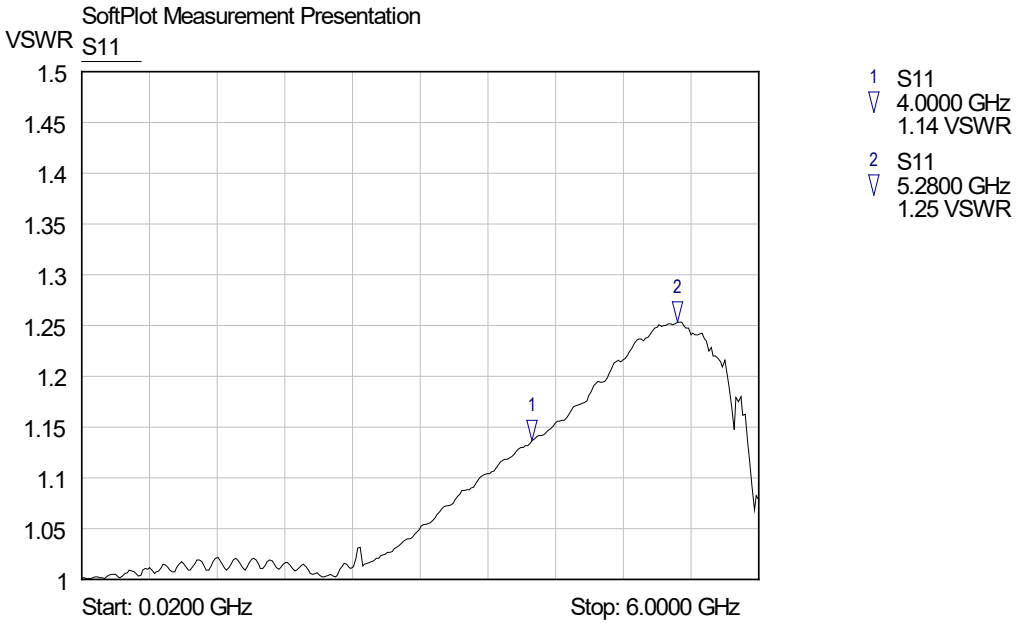
Mechanical Data

	N	F
Recommended Coupling Nut Torque	6 to 10 in-lbs	15 to 20 in-lbs
Coupling Proof Torque	15 in-lbs	60 in-lbs
Contact Captivation-axial	≧6.3 lbs	NA
Durability (mating)	≧500	≧500
Accepts male pin size		Φ0.64~Φ1.07 (Φ.025~Φ.042)

Environmental Data

Temperature Range	-40°C to +80°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-N8F8


SoftPlot Measurement Presentation
VSWR
S11
1.5
1.45
1.4
1.35
1.3
1.25
1.2
1.15
1.1
1.05
1
1
2
Start: 0.0200 GHz
Stop: 6.0000 GHz
1 S11
4.0000 GHz
1.14 VSWR
2 S11
5.2800 GHz
1.25 VSWR