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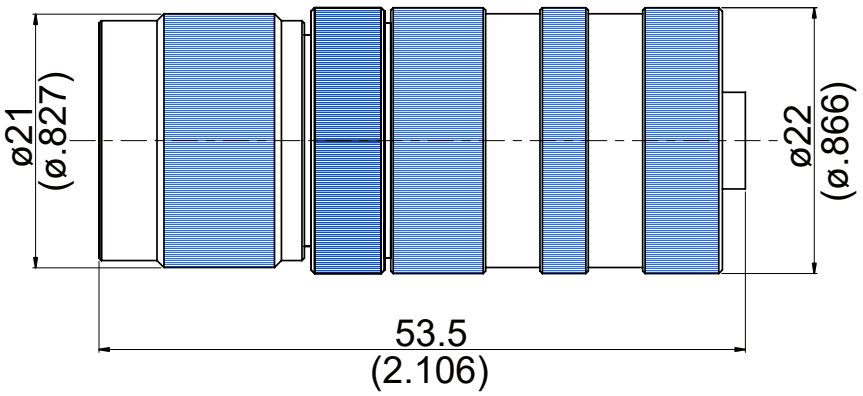
AD-N3NQ3	N Plug To Snap On N Plug 6GHz VSWR 1.2	50Ω



NOTE: (1) Snap on N plug with locking mechanism
(2) Snap on the N plug and then give a little turn to ensure a proper mating
(3) Mate snap on N plug only with stainless steel N Jack

Parts	Material	Plating (Micro-inch)
Gasket	Silicone	
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	Stainless Steel	
Renber Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Body	Phosphor Bronze	Nickel 200 Over Copper 50
Insulator	Teflon	
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 97.33 g

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

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AD-N3NQ3	**N Plug To Snap On N Plug 6GHz VSWR 1.2**

Interface	N Plug Screw Side	N Plug Snap On Side
Standard	MIL-STD-348B	Per JYEBAO Snap On N Plug

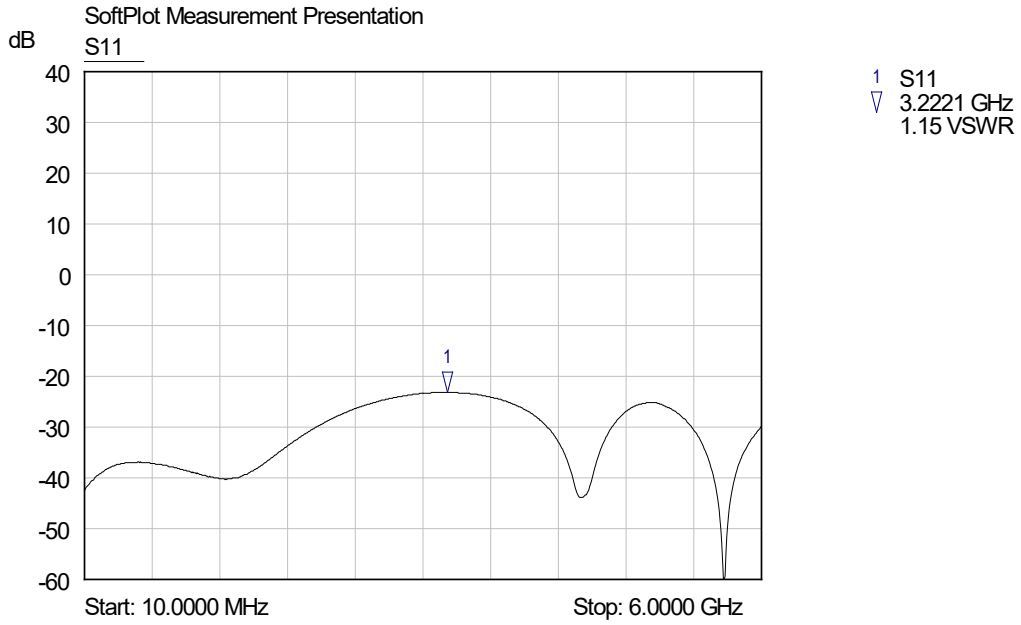
Electrical Data	
Impedance	50Ω
Frequency Range	DC to 6GHz
VSWR	≦1.2 (DC To 6GHz)
Insertion Loss	≦0.05 x √f(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	2500 V rms
Working Voltage (at sea level)	1000 V rms

Mechanical Data	
Recommended Coupling Nut Torque	6 to 10 in-lbs (not applicable to snap on side)
Coupling Proof Torque	15 in-lbs (not applicable to snap on side)
Coupling Nut Retention Force	≧101.2 lbs
Contact Captivation-axial	≧6.3 lbs
Durability (mating)	≧500(screw on side);≧15000(snap on side);

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

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

AD-N3NQ3


SoftPlot Measurement Presentation
dB
S11
40
30
20
10
0
-10
-20
-30
-40
-50
-60
1
Start: 10.0000 MHz
Stop: 6.0000 GHz
1 S11
3.2221 GHz
1.15 VSWR