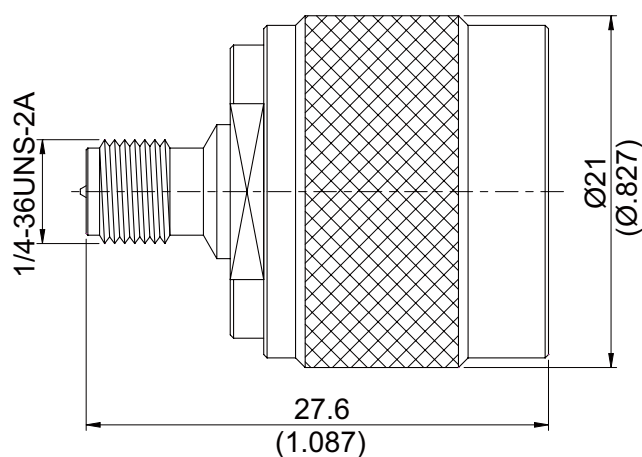


AD-A9N3

SMA Reverse Polarity Jack To N Plug
6GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body(SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body(N)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight:

This part number complies with RoHS.

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

AD-A9N3

SMA Reverse Polarity Jack To N Plug 6GHz VSWR 1.2

Interface

SMA Reverse Polarity Jack Side:

Per JYEBAO SMA Reverse Polarity Jack derived from MIL-STD-348B

N Standard Polarity Plug Side:

Per MIL-STD-348B

Electrical Data

Impedance	50Ω
Frequency Range	DC To 6GHz
VSWR	≤ 1.2 (DC To 6GHz)
Insertion Loss	≤ 0.04 x √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

	SMA	N
Recommended Coupling Nut Torque	4 in-lbs	6 to 10 in-lbs
Coupling Proof Torque	5.3 in-lbs	15 in-lbs
Coupling Nut Retention Force	NA	≥ 101.2 lbs
Contact Captivation-axial	≥ 6.1 lbs	≥ 6.3 lbs
Durability (mating)	≥ 100	≥ 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