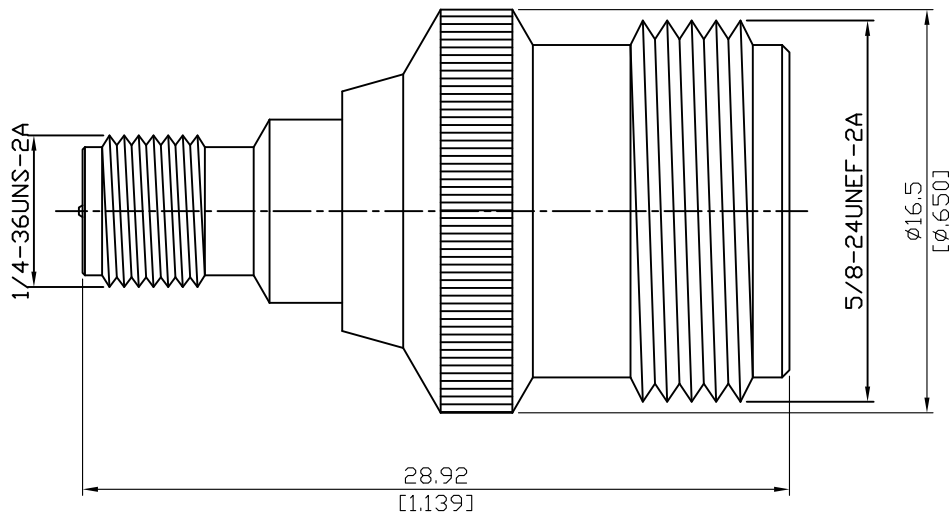


AD-A9N8	SMA Reverse Polarity Jack To N Jack 6GHz VSWR 1.2	50Ω
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Parts	Material	Plating ( Micro-inch )
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body (SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body (N)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

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This part number complies with RoHS.

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

AD-A9N8

**SMA Reverse Polarity Jack To N Jack  
6GHz VSWR 1.2**

**Interface**

SMA Reverse Polarity Jack Side:

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

N Standard Polarity Jack 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
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