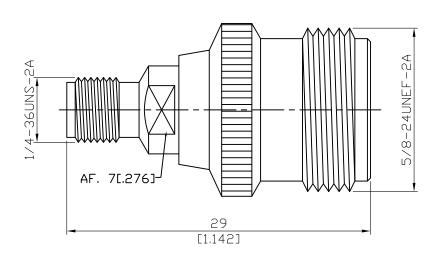


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ADS-A8N8 Stainless SMA Jack To N Jack 11GHz VSWR 1.2 50Ω



Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Stainless Steel	Passivated
	1	

This part number complies with RoHS.

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



ADS-A8N8	Stainless SMA Jack To N Jack 11GHz VSWR 1.2		
Interface	SMA	N	
Standard	MIL-STD-348	B MIL-STD-348B	
Mechanically compatible wit	2.92 & 3.5		

Electrical Data

Impedance 50Ω

Frequency Range DC To 11GHz

VSWR \leq 1.2 (DC To 11GHz) Insertion Loss \leq 0.04 x \sqrt{f} (GHz) dB

Insulation Resistance $\ge 5000 \text{M}\Omega$ 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	7 to 9.5 in-lbs	6 to 10 in-lbs
Coupling Proof Torque	15 in-lbs	15 in-lbs
Contact Captivation-axial	≧6.1 lbs	≧6.3 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

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