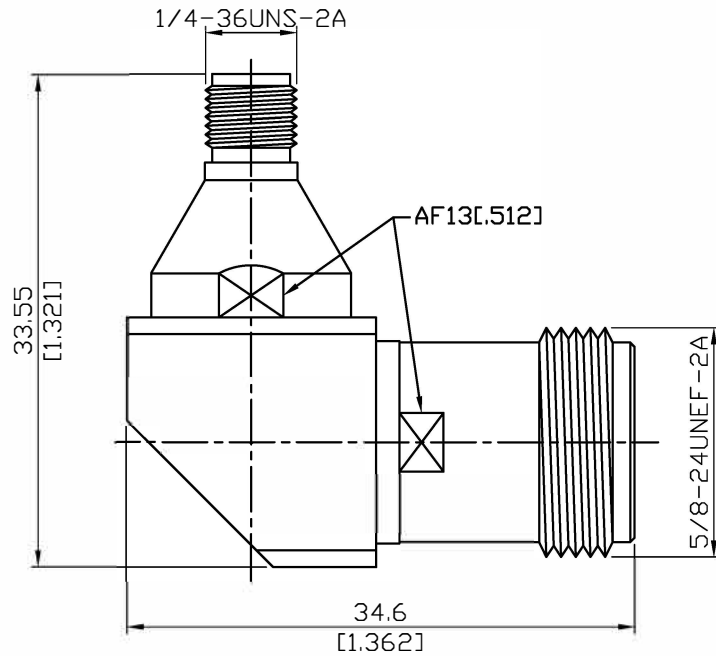


ALS-A8N8-18-1.3

Mitered SMA Jack To N Jack
18GHz VSWR 1.3

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

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

ALS-A8N8-18-1.3		Mitered SMA Jack To N Jack 18GHz VSWR 1.3	
Interface Standard Mechanically compatible with		SMA MIL-STD-348B 2.92 & 3.5	N MIL-STD-348B
Electrical Data Impedance 50Ω Frequency Range DC To 18GHz VSWR ≤ 1.3 (DC To 18GHz) Insertion Loss ≤ 0.07 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 Recommended Coupling Nut Torque Coupling Proof Torque Contact Captivation-axial Durability (mating)		SMA 7 to 9.5 in-lbs 15 in-lbs ≥ 6.1 lbs ≥ 500	N 6 to 10 in-lbs 15 in-lbs ≥ 6.3 lbs ≥ 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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ALS-A8N8-18-1.3

