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SMA Jack To BNC Jack ADS-A8B8 50Ω 4GHz VSWR 1.2 1/4-36UNS-2A Plating (Micro-inch) **Parts** Material Beryllium Copper Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 Contact Pin Teflon Insulator Body Stainless Steel **Passivated**

This part number complies with RoHS.

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



ADS-A8B8	SMA Jack To BNC Jack 4GHz VSWR 1.2		
Interface	SMA BNC		
Standard	MIL-STD-348B MIL-STD-348B		
Mechanically compatible with	2.92 & 3.5		

Electrical Data

Impedance 50Ω

Frequency Range DC To 4GHz

VSWR \leq 1.2 (DC To 4GHz) Insertion Loss \leq 0.05 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 Date	SMA	BNC
Recommended Coupling Nut Torque	7 to 9.5 in-lbs	0.6 to 2.5 in-lbs
Coupling Proof Torque	15 in-lbs	NA
Contact Captivation-axial	≥6.1 lbs	≧6.1 lbs
Durability (mating)	≥100	≥500

Environmental Data

Temperature Range -65°C to +165°C

Thermal Shock MIL-STD-202, Method Moisture Resistance MIL-STD-202, Method Corrosion MIL-STD-202, Method

RoHS Compliant

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