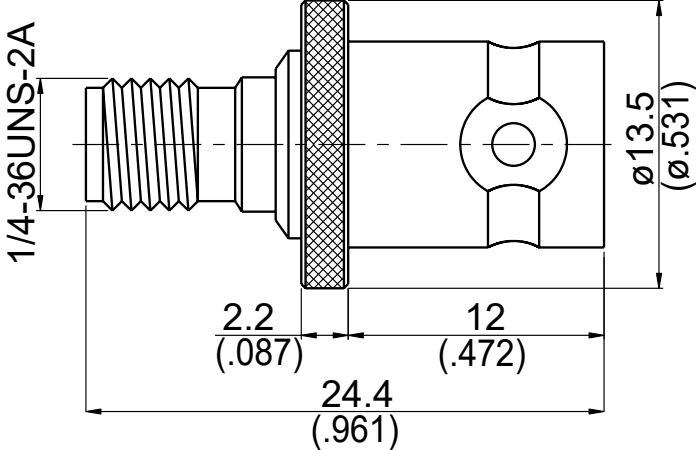


AD-A8B8	SMA Jack To BNC Jack 4GHz VSWR 1.2	50Ω															
																	
<table><tr><th>Parts</th><th>Material</th><th>Plating (Micro-inch)</th></tr><tr><td>Center Pin</td><td>Beryllium Copper</td><td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td></tr><tr><td>Insulator</td><td>Teflon</td><td></td></tr><tr><td>Body(SMA)</td><td>Brass</td><td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td></tr><tr><td>Body(BNC)</td><td>Brass</td><td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td></tr></table>			Parts	Material	Plating (Micro-inch)	Center 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(BNC)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Parts	Material	Plating (Micro-inch)															
Center 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(BNC)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50															
Weight: 6.4 g																	

This part number complies with RoHS.

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

AD-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		≤ 1.2 (DC To 4GHz)	
Insertion Loss		≤ 0.05 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 Date		SMA	BNC
Recommended Coupling Nut Torque		4 in-lbs	0.6 to 2.5 in-lbs
Coupling Proof Torque		5.3 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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