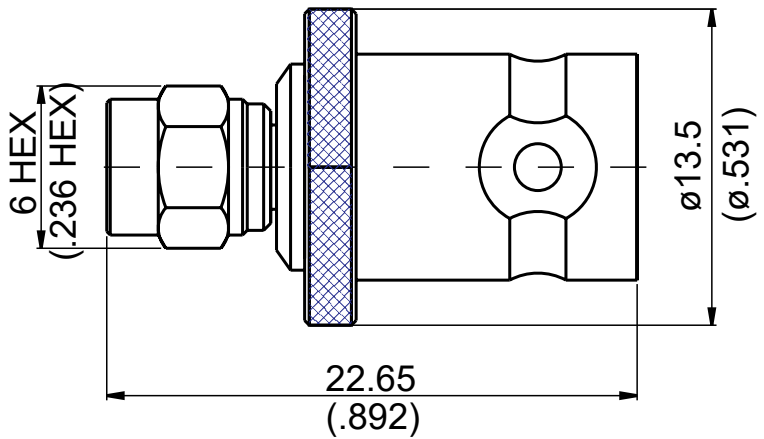


AD-MC3B8	SMC Plug To BNC Jack 4GHz VSWR 1.2		50Ω
			
Parts	Material	Plating (Micro-inch)	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Insulator	Teflon		
Body(SMC)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Body(BNC)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Coupling Nut	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Weight: 6.4 g			

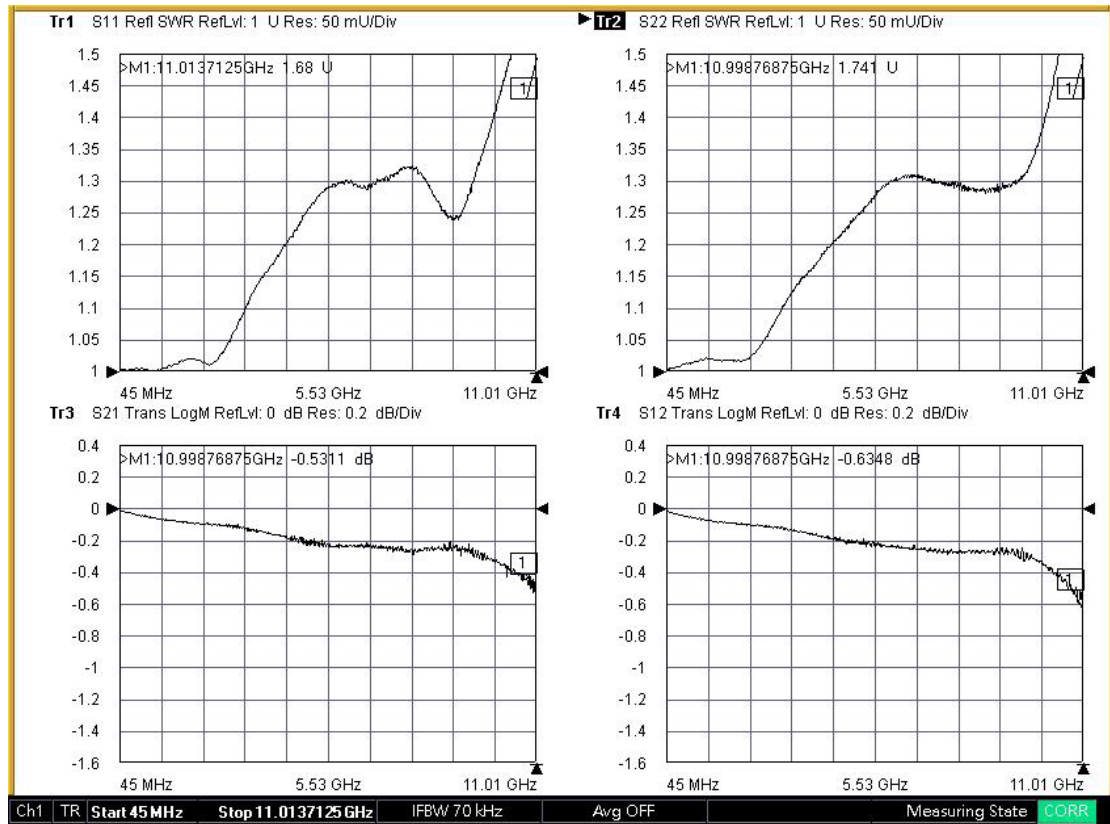
This part number complies with RoHS.

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

AD-MC3B8	SMC Plug To BNC Jack 4GHz VSWR 1.2	
Interface	BNC	SMC
Standard	MIL-STD-348B	MIL-STD-348B
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)	750 V rms	
Working Voltage (at sea level)	250 V rms	
Mechanical Data		
	BNC	SMC
Recommended Coupling Nut Torque	0.6 to 2.5 in-lbs	2.2 to 3.1 in-lbs
Coupling Proof Torque	NA	6.2 in-lbs
Coupling Nut Retention Force	NA	≥ 33.72 lbs
Contact Captivation-axial	≥ 6.1 lbs	≥ 2.25 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	

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

AD-MC3B8



Note: S11/S12/S21/S22 plots shown represent IL and VSWR of two adaptors tested. To extract IL of a single adaptor divide IL measured by two.