

AD-MC8B8	SMC Jack To BNC Jack 4GHz VSWR 1.2	<b>50Ω</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Parts</th> <th style="width: 20%;">Material</th> <th style="width: 60%;">Plating (Micro-inch)</th> </tr> </thead> <tbody> <tr> <td>Contact 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(SMC)</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> </tbody> </table>			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
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															
Weight: 5.99 g																	

**This part number complies with RoHS.**

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

AD-MC8B8	SMC Jack 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
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	

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