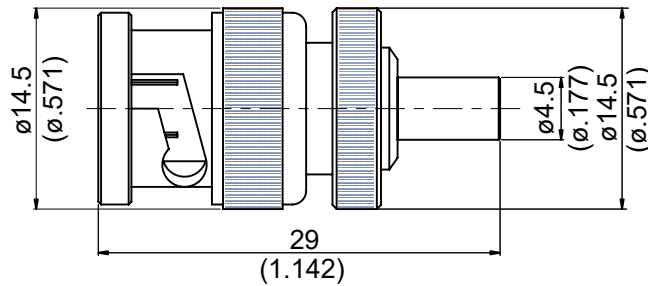


AD-B3D8

BNC Plug to MCX Jack  
4GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
Body(MCX)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicon	
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Spring	SK5	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Body(BNC)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 13.85 g

**This part number complies with RoHS.**

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

AD-B3D8		BNC Plug to MCX Jack 4GHz VSWR 1.2	
<b>Interface</b>		BNC	MCX
Standard		MIL-STD-348B	IEC 61169-36
<b>Electrical Data</b>			
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		
<b>Mechanical Data</b>			
	BNC	MCX	
Recommended Coupling Nut Torque	0.6 to 2.5 in-lbs	NA	
Coupling Nut Retention Force	≥ 101.2 lbs	NA	
Engagement Force	NA	≤ 5.6 lbs	
Disengagement Force	NA	1.8 to 4.5 lbs	
Contact Captivation-axial	≥ 6.1 lbs	≥ 2.3 lbs	
Durability (mating)	≥ 500	≥ 500	
<b>Environmental Data</b>			
Temperature Range	-55°C to +155°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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