

AD-B8S3	BNC Jack To SMB Plug 4GHz VSWR 1.2		50Ω
Parts	Material	Plating (Micro-inch)	
Renber Ring	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Body(SMB)	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	
Insulator	Teflon		
Contact Body(SMB)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Body(BNC)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Weight: 6.26 g			

This part number complies with RoHS.

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

AD-B8S3		BNC Jack To SMB Plug 4GHz VSWR 1.2	
Interface		BNC	SMB
Standard		MIL-STD-348B	MIL-STD-348B
Mechanically Compatible With			SMS
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)		1000 V rms	
Working Voltage (at sea level)		335 V rms	
Mechanical Data		BNC	SMB
Recommended Coupling Nut Torque		0.6 to 2.5 in-lbs	NA
Engagement Force		NA	1.8 to 14.2 lbs
Disengagement Force		NA	1.8 to 14.2 lbs
Contact Captivation-axial		≥ 6.1 lbs	≥ 4 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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