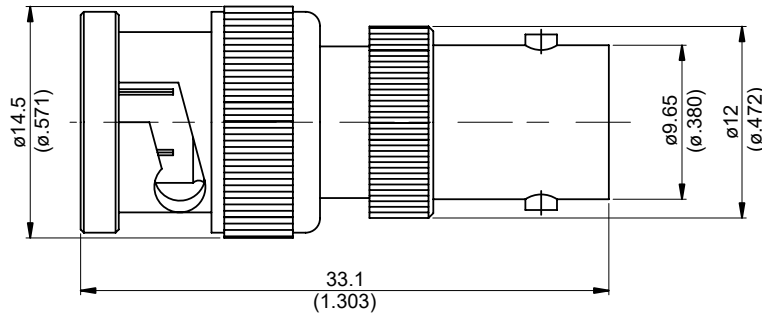


AD-B6B8

BNC Reverse Polarity Plug to BNC Jack
4GHz VSWR 1.2

50Ω



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

Weight: 14.94 g

This part number complies with RoHS.

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

AD-B6B8	BNC Reverse Polarity Plug to BNC Jack 4GHz VSWR 1.2														
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> <p>Reverse Polarity Plug Side: Per JYEBAO BNC Reverse Polarity Plug derived from MIL-STD-348B</p> <p>Standard Polarity Jack Side: Per MIL-STD-348B</p>															
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Impedance</td> <td style="width: 50%;">50Ω</td> </tr> <tr> <td>Frequency Range</td> <td>DC to 4GHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.2 (DC To 4GHz)</td> </tr> <tr> <td>Insertion Loss</td> <td>≤ 0.06 x √f(GHz) dB</td> </tr> <tr> <td>Insulation Resistance</td> <td>≥ 5000MΩ</td> </tr> <tr> <td>Dielectric Withstanding Voltage (at sea level)</td> <td>1500 V rms</td> </tr> <tr> <td>Working Voltage (at sea level)</td> <td>500 V rms</td> </tr> </table>		Impedance	50Ω	Frequency Range	DC to 4GHz	VSWR	≤ 1.2 (DC To 4GHz)	Insertion Loss	≤ 0.06 x √f(GHz) dB	Insulation Resistance	≥ 5000MΩ	Dielectric Withstanding Voltage (at sea level)	1500 V rms	Working Voltage (at sea level)	500 V rms
Impedance	50Ω														
Frequency Range	DC to 4GHz														
VSWR	≤ 1.2 (DC To 4GHz)														
Insertion Loss	≤ 0.06 x √f(GHz) dB														
Insulation Resistance	≥ 5000MΩ														
Dielectric Withstanding Voltage (at sea level)	1500 V rms														
Working Voltage (at sea level)	500 V rms														
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Recommended Coupling Nut Torque</td> <td style="width: 50%;">0.6 to 2.5 in-lbs</td> </tr> <tr> <td>Coupling Nut Retention Force</td> <td>≥ 101.2 lbs</td> </tr> <tr> <td>Contact Captivation-axial</td> <td>≥ 6.1 lbs</td> </tr> <tr> <td>Durability (mating)</td> <td>≥ 500</td> </tr> </table>		Recommended Coupling Nut Torque	0.6 to 2.5 in-lbs	Coupling Nut Retention Force	≥ 101.2 lbs	Contact Captivation-axial	≥ 6.1 lbs	Durability (mating)	≥ 500						
Recommended Coupling Nut Torque	0.6 to 2.5 in-lbs														
Coupling Nut Retention Force	≥ 101.2 lbs														
Contact Captivation-axial	≥ 6.1 lbs														
Durability (mating)	≥ 500														
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Environmental Data</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Temperature Range</td> <td style="width: 50%;">-65°C to +165°C</td> </tr> <tr> <td>Thermal Shock</td> <td>MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td>Moisture Resistance</td> <td>MIL-STD-202, Method 206</td> </tr> <tr> <td>Corrosion</td> <td>MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td>RoHS</td> <td>Compliant</td> </tr> </table>		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				
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.