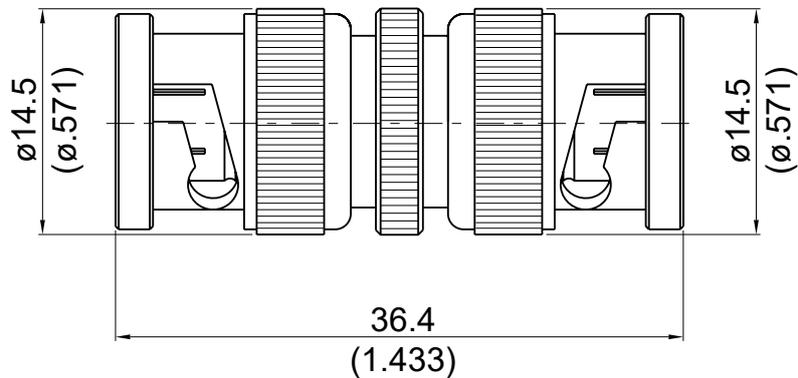


AD-B3B3A-75

BNC plug to BNC plug
3GHz VSWR 1.2

75Ω



Parts	Material	Plating (Micro-inch)
Gasket	Silicon	
Spring	SK 5	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Brass	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

Weight: 18.94 g

This part number complies with RoHS.

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

AD-B3B3A-75	BNC plug to BNC plug 3GHz VSWR 1.2	75Ω																								
<table border="0"> <tr> <td data-bbox="113 324 531 394">Interface</td> <td colspan="2"></td> </tr> <tr> <td data-bbox="113 394 531 539">Standard</td> <td colspan="2" data-bbox="531 394 1482 539">MIL-STD-348B</td> </tr> </table>			Interface			Standard	MIL-STD-348B																			
Interface																										
Standard	MIL-STD-348B																									
<table border="0"> <tr> <td data-bbox="113 539 531 609">Electrical Data</td> <td colspan="2"></td> </tr> <tr> <td data-bbox="113 609 531 656">Impedance</td> <td colspan="2" data-bbox="531 609 1482 656">75Ω</td> </tr> <tr> <td data-bbox="113 656 531 703">Frequency Range</td> <td colspan="2" data-bbox="531 656 1482 703">DC to 3GHz</td> </tr> <tr> <td data-bbox="113 703 531 750">VSWR</td> <td colspan="2" data-bbox="531 703 1482 750">≤ 1.2 (DC To 3GHz)</td> </tr> <tr> <td data-bbox="113 750 531 797">Insertion Loss</td> <td colspan="2" data-bbox="531 750 1482 797">≤ 0.06 x √f(GHz) dB</td> </tr> <tr> <td data-bbox="113 797 531 844">Insulation Resistance</td> <td colspan="2" data-bbox="531 797 1482 844">≥ 5000MΩ</td> </tr> <tr> <td data-bbox="113 844 531 891">Dielectric Withstanding Voltage (at sea level)</td> <td colspan="2" data-bbox="531 844 1482 891">1500 V rms</td> </tr> <tr> <td data-bbox="113 891 531 938">Working Voltage (at sea level)</td> <td colspan="2" data-bbox="531 891 1482 938">500 V rms</td> </tr> </table>			Electrical Data			Impedance	75Ω		Frequency Range	DC to 3GHz		VSWR	≤ 1.2 (DC To 3GHz)		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	
Electrical Data																										
Impedance	75Ω																									
Frequency Range	DC to 3GHz																									
VSWR	≤ 1.2 (DC To 3GHz)																									
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																									
<table border="0"> <tr> <td data-bbox="113 1037 531 1106">Mechanical Data</td> <td colspan="2"></td> </tr> <tr> <td data-bbox="113 1106 531 1153">Recommended Coupling Nut Torque</td> <td colspan="2" data-bbox="531 1106 1482 1153">0.6 to 2.5 in-lbs</td> </tr> <tr> <td data-bbox="113 1153 531 1200">Coupling Nut Retention Force</td> <td colspan="2" data-bbox="531 1153 1482 1200">≥ 101.2 lbs</td> </tr> <tr> <td data-bbox="113 1200 531 1247">Contact Captivation-axial</td> <td colspan="2" data-bbox="531 1200 1482 1247">≥ 6.1 lbs</td> </tr> <tr> <td data-bbox="113 1247 531 1294">Durability (mating)</td> <td colspan="2" data-bbox="531 1247 1482 1294">≥ 500</td> </tr> </table>			Mechanical Data			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										
Mechanical Data																										
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																									
<table border="0"> <tr> <td data-bbox="113 1391 531 1460">Environmental Data</td> <td colspan="2"></td> </tr> <tr> <td data-bbox="113 1460 531 1507">Temperature Range</td> <td colspan="2" data-bbox="531 1460 1482 1507">-65°C to +165°C</td> </tr> <tr> <td data-bbox="113 1507 531 1554">Thermal Shock</td> <td colspan="2" data-bbox="531 1507 1482 1554">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td data-bbox="113 1554 531 1601">Moisture Resistance</td> <td colspan="2" data-bbox="531 1554 1482 1601">MIL-STD-202, Method 206</td> </tr> <tr> <td data-bbox="113 1601 531 1648">Corrosion</td> <td colspan="2" data-bbox="531 1601 1482 1648">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td data-bbox="113 1648 531 1695">RoHS</td> <td colspan="2" data-bbox="531 1648 1482 1695">Compliant</td> </tr> </table>			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							
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.