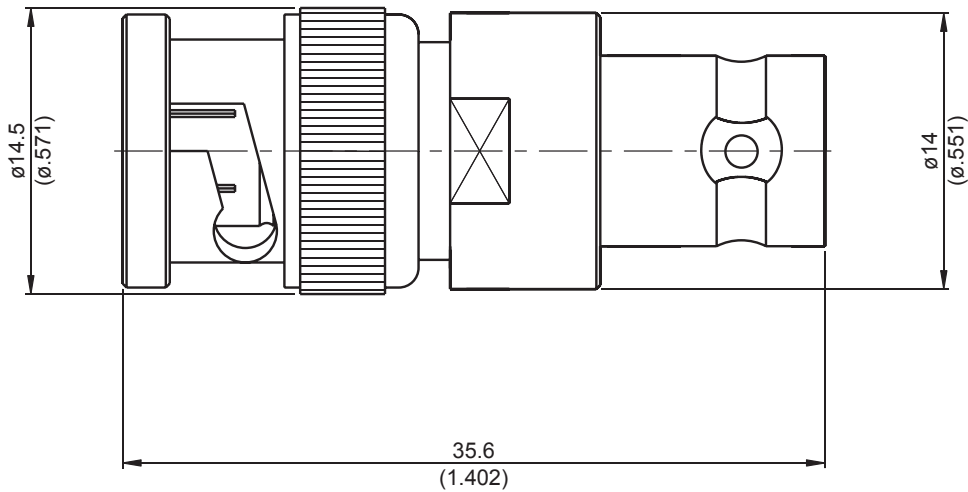


AD-B3B8A-75	BNC Plug to BNC Jack 3GHz VSWR 1.2	75Ω
-------------	---------------------------------------	-----



Parts	Material	Plating (Micro-inch)
Gasket	Silicon	
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	SK5	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Beryllium Copper	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-B3B8A-75	BNC Plug to BNC Jack 3GHz VSWR 1.2	75Ω																								
<table border="0"> <tr> <td data-bbox="113 324 531 392"><b>Interface</b></td> <td colspan="2"></td> </tr> <tr> <td data-bbox="113 392 531 539">Standard</td> <td colspan="2" data-bbox="531 392 1482 539">MIL-STD-348B</td> </tr> </table>			<b>Interface</b>			Standard	MIL-STD-348B																			
<b>Interface</b>																										
Standard	MIL-STD-348B																									
<table border="0"> <tr> <td data-bbox="113 539 531 607"><b>Electrical Data</b></td> <td colspan="2"></td> </tr> <tr> <td data-bbox="113 607 531 651">Impedance</td> <td colspan="2" data-bbox="531 607 1482 651">75Ω</td> </tr> <tr> <td data-bbox="113 651 531 696">Frequency Range</td> <td colspan="2" data-bbox="531 651 1482 696">DC to 3GHz</td> </tr> <tr> <td data-bbox="113 696 531 741">VSWR</td> <td colspan="2" data-bbox="531 696 1482 741">≤ 1.2 (DC To 3GHz)</td> </tr> <tr> <td data-bbox="113 741 531 786">Insertion Loss</td> <td colspan="2" data-bbox="531 741 1482 786">≤ 0.06 x √f(GHz) dB</td> </tr> <tr> <td data-bbox="113 786 531 831">Insulation Resistance</td> <td colspan="2" data-bbox="531 786 1482 831">≥ 5000MΩ</td> </tr> <tr> <td data-bbox="113 831 531 875">Dielectric Withstanding Voltage (at sea level)</td> <td colspan="2" data-bbox="531 831 1482 875">1500 V rms</td> </tr> <tr> <td data-bbox="113 875 531 920">Working Voltage (at sea level)</td> <td colspan="2" data-bbox="531 875 1482 920">500 V rms</td> </tr> </table>			<b>Electrical Data</b>			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	
<b>Electrical Data</b>																										
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 1104"><b>Mechanical Data</b></td> <td colspan="2"></td> </tr> <tr> <td data-bbox="113 1104 531 1149">Recommended Coupling Nut Torque</td> <td colspan="2" data-bbox="531 1104 1482 1149">0.6 to 2.5 in-lbs</td> </tr> <tr> <td data-bbox="113 1149 531 1193">Coupling Nut Retention Force</td> <td colspan="2" data-bbox="531 1149 1482 1193">≥ 101.2 lbs</td> </tr> <tr> <td data-bbox="113 1193 531 1238">Contact Captivation-axial</td> <td colspan="2" data-bbox="531 1193 1482 1238">≥ 6.1 lbs</td> </tr> <tr> <td data-bbox="113 1238 531 1283">Durability (mating)</td> <td colspan="2" data-bbox="531 1238 1482 1283">≥ 500</td> </tr> </table>			<b>Mechanical Data</b>			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										
<b>Mechanical Data</b>																										
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 1458"><b>Environmental Data</b></td> <td colspan="2"></td> </tr> <tr> <td data-bbox="113 1458 531 1503">Temperature Range</td> <td colspan="2" data-bbox="531 1458 1482 1503">-65°C to +165°C</td> </tr> <tr> <td data-bbox="113 1503 531 1547">Thermal Shock</td> <td colspan="2" data-bbox="531 1503 1482 1547">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td data-bbox="113 1547 531 1592">Moisture Resistance</td> <td colspan="2" data-bbox="531 1547 1482 1592">MIL-STD-202, Method 206</td> </tr> <tr> <td data-bbox="113 1592 531 1637">Corrosion</td> <td colspan="2" data-bbox="531 1592 1482 1637">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td data-bbox="113 1637 531 1682">RoHS</td> <td colspan="2" data-bbox="531 1637 1482 1682">Compliant</td> </tr> </table>			<b>Environmental Data</b>			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							
<b>Environmental Data</b>																										
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.