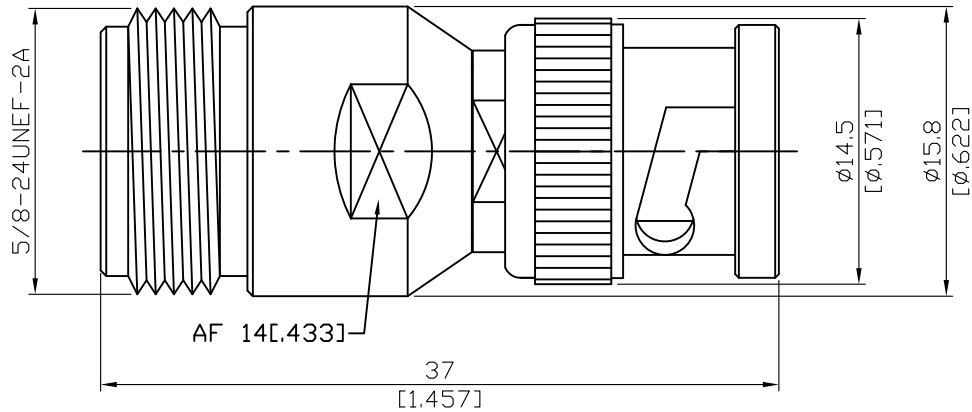


AD-N8B3-75

N Jack To BNC Plug
3GHz VSWR 1.2

75Ω



Parts	Material	Plating (Micro-inch)
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
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	SK5	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 29.61g

This part number complies with RoHS.

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

AD-N8B3-75	N Jack To BNC Plug 3GHz VSWR 1.2		75Ω																		
<div data-bbox="129 344 531 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="129 398 264 434">Standard</p>	N	BNC																			
	MIL-STD-348B	MIL-STD-348B																			
<div data-bbox="129 562 531 611" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p data-bbox="129 616 858 651">Impedance 75Ω</p> <p data-bbox="129 663 983 698">Frequency Range DC To 3GHz</p> <p data-bbox="129 710 1090 745">VSWR ≤ 1.2 (DC To 3GHz)</p> <p data-bbox="129 757 1107 792">Insertion Loss $\leq 0.06 \times \sqrt{f(\text{GHz})}$ dB</p> <p data-bbox="129 804 954 840">Insulation Resistance $\geq 5000\text{M}\Omega$</p> <p data-bbox="129 851 963 887">Dielectric Withstanding Voltage (at sea level) 1500 V rms</p> <p data-bbox="129 898 946 934">Working Voltage (at sea level) 500 V rms</p>																					
<div data-bbox="129 1059 531 1108" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <table border="1" data-bbox="129 1113 1482 1406" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">N</th> <th style="text-align: center;">BNC</th> </tr> </thead> <tbody> <tr> <td>Recommended Coupling Nut Torque</td> <td style="text-align: center;">6 to 10 in-lbs</td> <td style="text-align: center;">0.6 to 2.5 in-lbs</td> </tr> <tr> <td>Coupling Proof Torque</td> <td style="text-align: center;">15 in-lbs</td> <td style="text-align: center;">NA</td> </tr> <tr> <td>Coupling Nut Retention Force</td> <td style="text-align: center;">NA</td> <td style="text-align: center;">≥ 101.2 lbs</td> </tr> <tr> <td>Contact Captivation-axial</td> <td style="text-align: center;">≥ 6.3 lbs</td> <td style="text-align: center;">≥ 6.1 lbs</td> </tr> <tr> <td>Durability (mating)</td> <td style="text-align: center;">≥ 500</td> <td style="text-align: center;">≥ 500</td> </tr> </tbody> </table>					N	BNC	Recommended Coupling Nut Torque	6 to 10 in-lbs	0.6 to 2.5 in-lbs	Coupling Proof Torque	15 in-lbs	NA	Coupling Nut Retention Force	NA	≥ 101.2 lbs	Contact Captivation-axial	≥ 6.3 lbs	≥ 6.1 lbs	Durability (mating)	≥ 500	≥ 500
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<div data-bbox="129 1507 531 1556" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p data-bbox="129 1561 1034 1597">Temperature Range -65°C to +165°C</p> <p data-bbox="129 1608 1366 1644">Thermal Shock MIL-STD-202, Method 107, Condition B</p> <p data-bbox="129 1655 1179 1691">Moisture Resistance MIL-STD-202, Method 206</p> <p data-bbox="129 1702 1366 1738">Corrosion MIL-STD-202, Method 101, Condition B</p> <p data-bbox="129 1749 946 1785">RoHS Compliant</p>																					

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