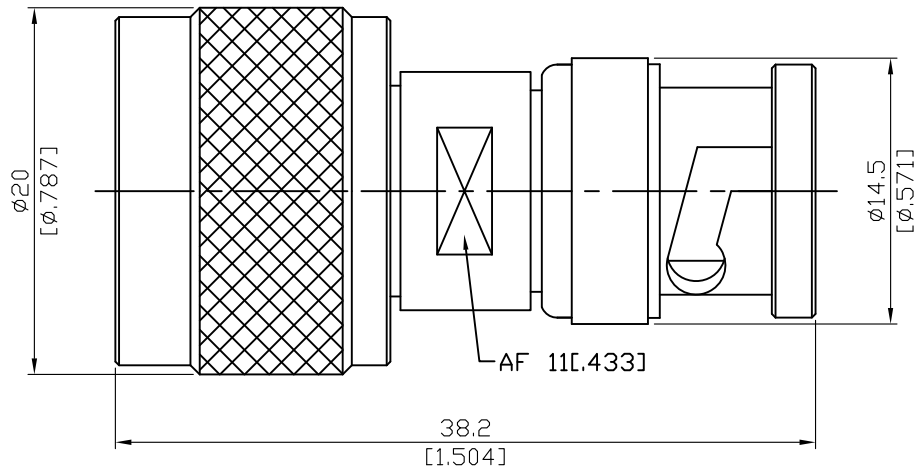


AD-N3B3-75

N Plug To BNC Plug
3GHz VSWR 1.2

75Ω



Parts	Material	Plating (Micro-inch)
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
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: 30.62 g

This part number complies with RoHS.

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

AD-N3B3-75	N Plug To BNC Plug 3GHz VSWR 1.2		75Ω																		
<div style="border: 1px solid black; padding: 2px;">Interface</div> Standard	N MIL-STD-348B	BNC MIL-STD-348B																			
<div style="border: 1px solid black; padding: 2px;">Electrical Data</div> Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	75Ω DC To 3GHz ≤ 1.2 (DC To 3GHz) ≤ 0.06 x √f(GHz) dB ≥ 5000MΩ 1500 V rms 500 V rms																				
<div style="border: 1px solid black; padding: 2px;">Mechanical Data</div> Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 25%; text-align: center;">N</th> <th style="width: 25%; 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;">≥ 101.2 lbs</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	≥ 101.2 lbs	≥ 101.2 lbs	Contact Captivation-axial	≥ 6.3 lbs	≥ 6.1 lbs	Durability (mating)	≥ 500	≥ 500	
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<div style="border: 1px solid black; padding: 2px;">Environmental Data</div> Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant																				

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AD-N3B3-75

