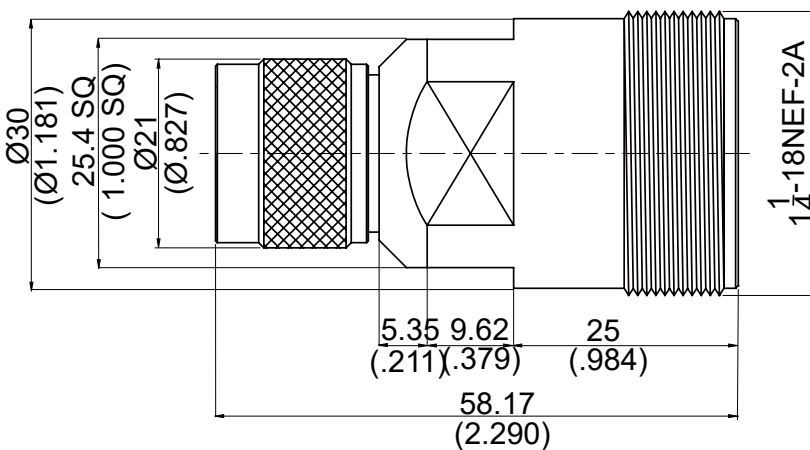


AD-N3LC8	N Plug To LC Jack 1GHz VSWR 1.2	50Ω																					
 <p>Technical drawing of the AD-N3LC8 connector. The drawing shows a side view of the connector with various dimensions and components. The overall length is 58.17 mm (2.290 inches). The outer diameter is 30 mm (1.181 inches). The inner diameter of the coupling nut is 21 mm (0.827 inches). The length of the coupling nut is 25.4 mm (1.000 inches). The length of the body is 9.62 mm (0.379 inches). The length of the LC jack is 5.35 mm (0.211 inches). The LC jack is labeled 1 1/4-18NEF-2A.</p> <ol style="list-style-type: none"> 1. Small LC Standard Jack Interface 2. LC jack comes with black dust cap 																							
<table border="1"> <thead> <tr> <th>Parts</th> <th>Material</th> <th>Plating (Micro-inch)</th> </tr> </thead> <tbody> <tr> <td>Retainer Ring</td> <td>Brass</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td>Gasket</td> <td>Silicon</td> <td></td> </tr> <tr> <td>Contact Pin</td> <td>Beryllium Copper</td> <td>Silver 150 Over Copper</td> </tr> <tr> <td>Insulator</td> <td>Teflon</td> <td></td> </tr> <tr> <td>Body</td> <td>Brass</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td>Coupling Nut</td> <td>Brass</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> </tbody> </table>			Parts	Material	Plating (Micro-inch)	Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Gasket	Silicon		Contact Pin	Beryllium Copper	Silver 150 Over Copper	Insulator	Teflon		Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
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Weight: 174.39 g																							

This part number complies with RoHS.

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

AD-N3LC8		N Plug To LC Jack 1GHz VSWR 1.2	
<div style="border: 1px solid black; padding: 2px;">Interface</div>		N	LC
Standard		MIL-STD-348B	MIL-STD-348B
<div style="border: 1px solid black; padding: 2px;">Electrical Data</div>			
Impedance	50Ω		
Frequency Range	DC To 1GHz		
VSWR	≤ 1.2 (DC To 1GHz)		
Insertion Loss	≤ 0.04 x √f(GHz) dB		
Insulation Resistance	≥ 5000MΩ		
Dielectric Withstanding Voltage (at sea level)	2500 V rms		
Working Voltage (at sea level)	1000 V rms		
<div style="border: 1px solid black; padding: 2px;">Mechanical Data</div>			
	N	LC	
Recommended Coupling Nut Torque	6 to 10 in-lbs	NA	
Coupling Proof Torque	15 in-lbs	NA	
Coupling Nut Retention Force	≥ 101.2 lbs	NA	
Contact Captivation-axial	≥ 6.3 lbs	NA	
Durability (mating)	≥ 500	≥ 500	
<div style="border: 1px solid black; padding: 2px;">Environmental Data</div>			
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		

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