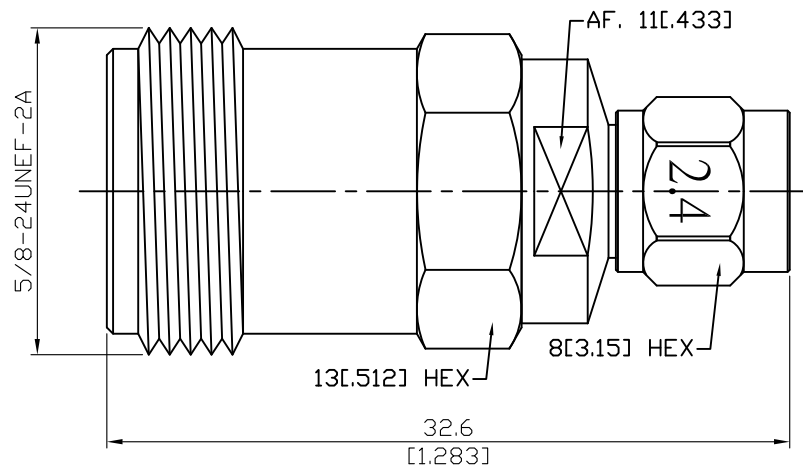


ADS-N8-2.4/3

N Jack To 2.4 Plug
18GHz VSWR 1.15

50Ω



Parts	Material	Plating (Micro-inch)
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

Weight: 28.92 g

This part number complies with RoHS.

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

ADS-N8-2.4/3	N Jack To 2.4 Plug 18GHz VSWR 1.15															
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> Standard Mechanically compatible with	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">2.4</th> <th style="width: 50%; text-align: center;">N</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">MIL-STD-348B</td> <td style="text-align: center;">MIL-STD-348B</td> </tr> <tr> <td style="text-align: center;">1.85</td> <td></td> </tr> </tbody> </table>	2.4	N	MIL-STD-348B	MIL-STD-348B	1.85										
2.4	N															
MIL-STD-348B	MIL-STD-348B															
1.85																
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	<table style="width: 100%;"> <tr> <td style="width: 50%;">Impedance</td> <td style="width: 50%;">50Ω</td> </tr> <tr> <td>Frequency Range</td> <td>DC to 18GHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.15 (DC to 18GHz)</td> </tr> <tr> <td>Insertion Loss</td> <td>≤ 0.03 x √f(GHz) dB</td> </tr> <tr> <td>Insulation Resistance</td> <td>≥ 5000MΩ</td> </tr> <tr> <td>Dielectric Withstanding Voltage (at sea level)</td> <td>500 V rms</td> </tr> <tr> <td>Working Voltage (at sea level)</td> <td>150 V rms</td> </tr> </table>		Impedance	50Ω	Frequency Range	DC to 18GHz	VSWR	≤ 1.15 (DC to 18GHz)	Insertion Loss	≤ 0.03 x √f(GHz) dB	Insulation Resistance	≥ 5000MΩ	Dielectric Withstanding Voltage (at sea level)	500 V rms	Working Voltage (at sea level)	150 V rms
Impedance	50Ω															
Frequency Range	DC to 18GHz															
VSWR	≤ 1.15 (DC to 18GHz)															
Insertion Loss	≤ 0.03 x √f(GHz) dB															
Insulation Resistance	≥ 5000MΩ															
Dielectric Withstanding Voltage (at sea level)	500 V rms															
Working Voltage (at sea level)	150 V rms															
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">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%; text-align: center;">2.4</th> <th style="width: 50%; text-align: center;">N</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">7.08 to 9.74 inch lbs</td> <td style="text-align: center;">6 to 10 inch lbs</td> </tr> <tr> <td style="text-align: center;">15 inch lbs</td> <td style="text-align: center;">15 inch lbs</td> </tr> <tr> <td style="text-align: center;">≥ 60.7 lbs</td> <td style="text-align: center;">NA</td> </tr> <tr> <td style="text-align: center;">≥ 4.5 lbs</td> <td style="text-align: center;">≥ 6.3 lbs</td> </tr> <tr> <td style="text-align: center;">≥ 500</td> <td style="text-align: center;">≥ 500</td> </tr> </tbody> </table>		2.4	N	7.08 to 9.74 inch lbs	6 to 10 inch lbs	15 inch lbs	15 inch lbs	≥ 60.7 lbs	NA	≥ 4.5 lbs	≥ 6.3 lbs	≥ 500	≥ 500		
2.4	N															
7.08 to 9.74 inch lbs	6 to 10 inch lbs															
15 inch lbs	15 inch lbs															
≥ 60.7 lbs	NA															
≥ 4.5 lbs	≥ 6.3 lbs															
≥ 500	≥ 500															
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Environmental Data</div> Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	<table style="width: 100%;"> <tr> <td style="width: 50%;">Temperature Range</td> <td style="width: 50%;">-65°C to +165°C</td> </tr> <tr> <td>Thermal Shock</td> <td>MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td>Moisture Resistance</td> <td>MIL-STD-202, Method 206</td> </tr> <tr> <td>Corrosion</td> <td>MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td>RoHS</td> <td>Compliant</td> </tr> </table>		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				
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															

ADS-N8-2.4/3

