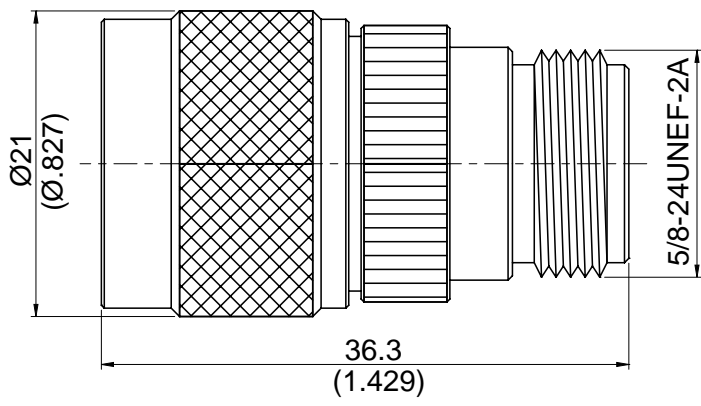


AD-N3N8/HS	Hermetic 1×10^{-6} cc/sec of helium at 1atm N plug to N jack; 11GHz VSWR 1.2	50Ω																											
																													
1X10 ⁻⁶ atm cc/sec Hermeticity																													
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 20%;">Parts</th> <th style="width: 20%;">Material</th> <th style="width: 60%;">Plating (Micro-inch)</th> </tr> </thead> <tbody> <tr> <td>Gasket</td> <td>Silicone</td> <td></td> </tr> <tr> <td>Contact Pin(Plug)</td> <td>Brass</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td>Retainer Ring</td> <td>Brass</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td>Contact Body</td> <td>Brass</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td>Contact Pin(Jack)</td> <td>Beryllium Copper</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</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)	Gasket	Silicone		Contact Pin(Plug)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Contact Pin(Jack)	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
Parts	Material	Plating (Micro-inch)																											
Gasket	Silicone																												
Contact Pin(Plug)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20																											
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50																											
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50																											
Contact Pin(Jack)	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																											

This part number complies with RoHS.

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

AD-N3N8/HS	Hermetic 1x10⁻⁶ cc/sec of helium at 1atm N plug to N jack; 11GHz VSWR 1.2																
<table border="0" style="width: 100%;"> <tr> <td colspan="2" data-bbox="129 342 531 394" style="border: 1px solid black;">Interface</td> </tr> <tr> <td data-bbox="129 394 791 577">Standard</td> <td data-bbox="791 394 1482 577" style="text-align: center;">MIL-STD-348B</td> </tr> </table>		Interface		Standard	MIL-STD-348B												
Interface																	
Standard	MIL-STD-348B																
<table border="0" style="width: 100%;"> <tr> <td colspan="2" data-bbox="129 602 531 654" style="border: 1px solid black;">Electrical Data</td> </tr> <tr> <td data-bbox="129 654 791 696">Impedance</td> <td data-bbox="791 654 1482 696" style="text-align: center;">50Ω</td> </tr> <tr> <td data-bbox="129 696 791 739">Frequency Range</td> <td data-bbox="791 696 1482 739" style="text-align: center;">DC to 11GHz</td> </tr> <tr> <td data-bbox="129 739 791 784">VSWR</td> <td data-bbox="791 739 1482 784" style="text-align: center;">≤ 1.2 (DC To 11GHz)</td> </tr> <tr> <td data-bbox="129 784 791 828">Insertion Loss</td> <td data-bbox="791 784 1482 828" style="text-align: center;">≤ 0.05 x √f(GHz) dB</td> </tr> <tr> <td data-bbox="129 828 791 873">Insulation Resistance</td> <td data-bbox="791 828 1482 873" style="text-align: center;">≥ 5000MΩ</td> </tr> <tr> <td data-bbox="129 873 791 918">Dielectric Withstanding Voltage (at sea level)</td> <td data-bbox="791 873 1482 918" style="text-align: center;">2500 V rms</td> </tr> <tr> <td data-bbox="129 918 791 963">Working Voltage (at sea level)</td> <td data-bbox="791 918 1482 963" style="text-align: center;">1000 V rms</td> </tr> </table>		Electrical Data		Impedance	50Ω	Frequency Range	DC to 11GHz	VSWR	≤ 1.2 (DC To 11GHz)	Insertion Loss	≤ 0.05 x √f(GHz) dB	Insulation Resistance	≥ 5000MΩ	Dielectric Withstanding Voltage (at sea level)	2500 V rms	Working Voltage (at sea level)	1000 V rms
Electrical Data																	
Impedance	50Ω																
Frequency Range	DC to 11GHz																
VSWR	≤ 1.2 (DC To 11GHz)																
Insertion Loss	≤ 0.05 x √f(GHz) dB																
Insulation Resistance	≥ 5000MΩ																
Dielectric Withstanding Voltage (at sea level)	2500 V rms																
Working Voltage (at sea level)	1000 V rms																
<table border="0" style="width: 100%;"> <tr> <td colspan="2" data-bbox="129 1102 531 1153" style="border: 1px solid black;">Mechanical Data</td> </tr> <tr> <td data-bbox="129 1153 791 1196">Recommended Coupling Nut Torque</td> <td data-bbox="791 1153 1482 1196" style="text-align: center;">6 to 10 in-lbs</td> </tr> <tr> <td data-bbox="129 1196 791 1240">Coupling Proof Torque</td> <td data-bbox="791 1196 1482 1240" style="text-align: center;">15 in-lbs</td> </tr> <tr> <td data-bbox="129 1240 791 1285">Coupling Nut Retention Force</td> <td data-bbox="791 1240 1482 1285" style="text-align: center;">≥ 101.2 lbs</td> </tr> <tr> <td data-bbox="129 1285 791 1330">Contact Captivation-axial</td> <td data-bbox="791 1285 1482 1330" style="text-align: center;">≥ 6.3 lbs</td> </tr> <tr> <td data-bbox="129 1330 791 1375">Durability (mating)</td> <td data-bbox="791 1330 1482 1375" style="text-align: center;">≥ 500</td> </tr> </table>		Mechanical Data		Recommended Coupling Nut Torque	6 to 10 in-lbs	Coupling Proof Torque	15 in-lbs	Coupling Nut Retention Force	≥ 101.2 lbs	Contact Captivation-axial	≥ 6.3 lbs	Durability (mating)	≥ 500				
Mechanical Data																	
Recommended Coupling Nut Torque	6 to 10 in-lbs																
Coupling Proof Torque	15 in-lbs																
Coupling Nut Retention Force	≥ 101.2 lbs																
Contact Captivation-axial	≥ 6.3 lbs																
Durability (mating)	≥ 500																
<table border="0" style="width: 100%;"> <tr> <td colspan="2" data-bbox="129 1503 531 1554" style="border: 1px solid black;">Environmental Data</td> </tr> <tr> <td data-bbox="129 1554 791 1599">Temperature Range</td> <td data-bbox="791 1554 1482 1599" style="text-align: center;">-65°C to +165°C</td> </tr> <tr> <td data-bbox="129 1599 791 1644">Thermal Shock</td> <td data-bbox="791 1599 1482 1644" style="text-align: center;">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td data-bbox="129 1644 791 1688">Moisture Resistance</td> <td data-bbox="791 1644 1482 1688" style="text-align: center;">MIL-STD-202, Method 206</td> </tr> <tr> <td data-bbox="129 1688 791 1733">Corrosion</td> <td data-bbox="791 1688 1482 1733" style="text-align: center;">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td data-bbox="129 1733 791 1778">RoHS</td> <td data-bbox="791 1733 1482 1778" style="text-align: center;">Compliant</td> </tr> </table>		Environmental Data		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				
Environmental Data																	
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.