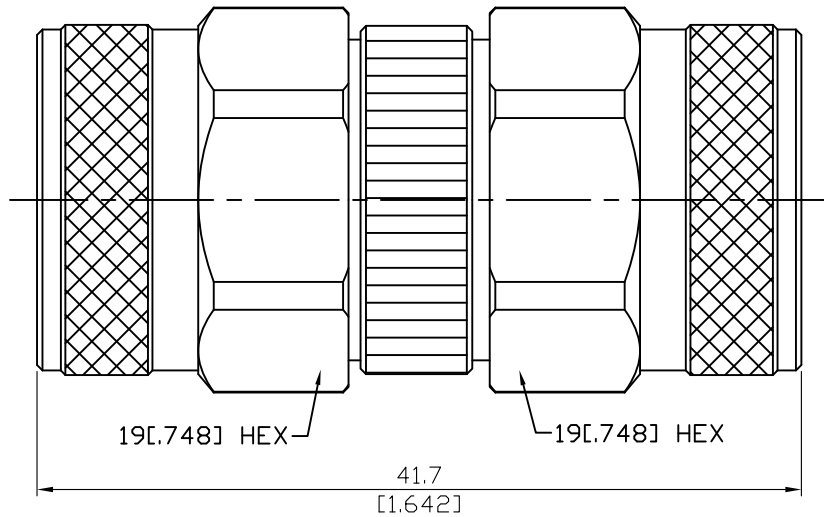


ADS-N3N3-FLH	High Power (4000M 1000W CW) N Plug to N Plug 6GHz VSWR 1.2, 18GHz VSWR 1.35	50Ω
--------------	--	-----



Parts	Material	Plating (Micro-inch)
Coupling Nut	Stainless Steel	Passivated
Body	Stainless Steel	Passivated
Insulator	Fluoroloy H.	
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	
Retainer Ring	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.

ADS-N3N3-FLH	High Power (4000M 1000W CW) N Plug to N Plug 6GHz VSWR 1.2, 18GHz VSWR 1.35																
<table border="0"> <tr> <td data-bbox="129 344 531 394">Interface</td> <td></td> </tr> <tr> <td data-bbox="129 405 791 533">Standard</td> <td data-bbox="791 405 1481 533">MIL-STD-348B</td> </tr> </table>		Interface		Standard	MIL-STD-348B												
Interface																	
Standard	MIL-STD-348B																
<table border="0"> <tr> <td data-bbox="129 562 531 611">Electrical Data</td> <td></td> </tr> <tr> <td data-bbox="129 618 791 656">Impedance</td> <td data-bbox="791 618 1481 656">50Ω</td> </tr> <tr> <td data-bbox="129 663 791 701">Frequency Range</td> <td data-bbox="791 663 1481 701">DC to 18GHz</td> </tr> <tr> <td data-bbox="129 707 791 745">VSWR</td> <td data-bbox="791 707 1481 745">≤ 1.2 (6GHz), ≤ 1.35 (18GHz)</td> </tr> <tr> <td data-bbox="129 752 791 790">Insertion Loss</td> <td data-bbox="791 752 1481 790">≤ 0.05 x √f(GHz) dB</td> </tr> <tr> <td data-bbox="129 797 791 835">Insulation Resistance</td> <td data-bbox="791 797 1481 835">≥ 5000MΩ</td> </tr> <tr> <td data-bbox="129 842 791 880">Dielectric Withstanding Voltage (at sea level)</td> <td data-bbox="791 842 1481 880">2500 V rms</td> </tr> <tr> <td data-bbox="129 887 791 925">Working Voltage (at sea level)</td> <td data-bbox="791 887 1481 925">1000 V rms</td> </tr> </table>		Electrical Data		Impedance	50Ω	Frequency Range	DC to 18GHz	VSWR	≤ 1.2 (6GHz), ≤ 1.35 (18GHz)	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 18GHz																
VSWR	≤ 1.2 (6GHz), ≤ 1.35 (18GHz)																
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"> <tr> <td data-bbox="129 1059 531 1108">Mechanical Data</td> <td></td> </tr> <tr> <td data-bbox="129 1115 791 1153">Recommended Coupling Nut Torque</td> <td data-bbox="791 1115 1481 1153">6 to 10 in-lbs</td> </tr> <tr> <td data-bbox="129 1160 791 1198">Coupling Proof Torque</td> <td data-bbox="791 1160 1481 1198">15 in-lbs</td> </tr> <tr> <td data-bbox="129 1205 791 1243">Coupling Nut Retention Force</td> <td data-bbox="791 1205 1481 1243">≥ 101.2 lbs</td> </tr> <tr> <td data-bbox="129 1249 791 1288">Contact Captivation-axial</td> <td data-bbox="791 1249 1481 1288">≥ 6.3 lbs</td> </tr> <tr> <td data-bbox="129 1294 791 1332">Durability (mating)</td> <td data-bbox="791 1294 1481 1332">≥ 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"> <tr> <td data-bbox="129 1458 531 1507">Environmental Data</td> <td></td> </tr> <tr> <td data-bbox="129 1514 791 1552">Temperature Range</td> <td data-bbox="791 1514 1481 1552">-65°C to +165°C</td> </tr> <tr> <td data-bbox="129 1559 791 1597">Thermal Shock</td> <td data-bbox="791 1559 1481 1597">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td data-bbox="129 1603 791 1641">Moisture Resistance</td> <td data-bbox="791 1603 1481 1641">MIL-STD-202, Method 206</td> </tr> <tr> <td data-bbox="129 1648 791 1686">Corrosion</td> <td data-bbox="791 1648 1481 1686">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td data-bbox="129 1693 791 1731">RoHS</td> <td data-bbox="791 1693 1481 1731">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.

ADS-N3N3-FLH

