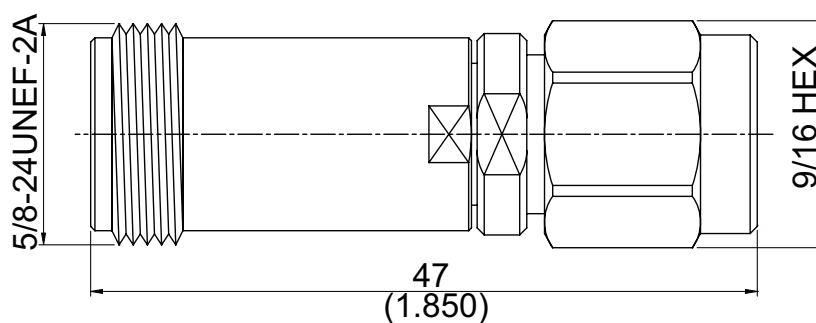


ADS-N8T3-18-1.15

**Stainless N Jack To TNC Plug**  
**18 GHz VSWR1.15**

**50Ω**



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

Weight:

**This part number complies with RoHS.**

**Notice: JYBAO reserves the right to make modifications deemed appropriate.**

ADS-N8T3-18-1.15	Stainless N Jack To TNC Plug 18 GHz VSWR1.15																						
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> Standard	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">N</th> <th style="width: 50%;">TNC</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">MIL-STD-348B</td> <td style="text-align: center;">MIL-STD-348B</td> </tr> </tbody> </table>	N	TNC	MIL-STD-348B	MIL-STD-348B																		
N	TNC																						
MIL-STD-348B	MIL-STD-348B																						
<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%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 50%;">Impedance</td> <td colspan="2" style="text-align: center;">50Ω</td> </tr> <tr> <td>Frequency Range</td> <td colspan="2" style="text-align: center;">DC To 18GHz</td> </tr> <tr> <td>VSWR</td> <td colspan="2" style="text-align: center;">≤ 1.15 (DC To 18GHz)</td> </tr> <tr> <td>Insertion Loss</td> <td colspan="2" style="text-align: center;">≤ 0.05 x √f(GHz) dB</td> </tr> <tr> <td>Insulation Resistance</td> <td colspan="2" style="text-align: center;">≥ 5000MΩ</td> </tr> <tr> <td>Dielectric Withstanding Voltage (at sea level)</td> <td colspan="2" style="text-align: center;">1500 V rms</td> </tr> <tr> <td>Working Voltage (at sea level)</td> <td colspan="2" style="text-align: center;">500 V rms</td> </tr> </tbody> </table>		Impedance	50Ω		Frequency Range	DC To 18GHz		VSWR	≤ 1.15 (DC To 18GHz)		Insertion Loss	≤ 0.05 x √f(GHz) dB		Insulation Resistance	≥ 5000MΩ		Dielectric Withstanding Voltage (at sea level)	1500 V rms		Working Voltage (at sea level)	500 V rms	
Impedance	50Ω																						
Frequency Range	DC To 18GHz																						
VSWR	≤ 1.15 (DC To 18GHz)																						
Insertion Loss	≤ 0.05 x √f(GHz) dB																						
Insulation Resistance	≥ 5000MΩ																						
Dielectric Withstanding Voltage (at sea level)	1500 V rms																						
Working Voltage (at sea level)	500 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%;">N</th> <th style="width: 50%;">TNC</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">6 to 10 in-lbs</td> <td style="text-align: center;">4.1 to 6.1 in-lbs</td> </tr> <tr> <td style="text-align: center;">15 in-lbs</td> <td style="text-align: center;">15 in-lbs</td> </tr> <tr> <td style="text-align: center;">NA</td> <td style="text-align: center;">≥ 101.2 lbs</td> </tr> <tr> <td style="text-align: center;">≥ 6.3 lbs</td> <td style="text-align: center;">≥ 6.1 lbs</td> </tr> <tr> <td style="text-align: center;">≥ 500</td> <td style="text-align: center;">≥ 500</td> </tr> </tbody> </table>		N	TNC	6 to 10 in-lbs	4.1 to 6.1 in-lbs	15 in-lbs	15 in-lbs	NA	≥ 101.2 lbs	≥ 6.3 lbs	≥ 6.1 lbs	≥ 500	≥ 500									
N	TNC																						
6 to 10 in-lbs	4.1 to 6.1 in-lbs																						
15 in-lbs	15 in-lbs																						
NA	≥ 101.2 lbs																						
≥ 6.3 lbs	≥ 6.1 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%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 50%;">Temperature Range</td> <td colspan="2" style="text-align: center;">-65°C to +165°C</td> </tr> <tr> <td>Thermal Shock</td> <td colspan="2" style="text-align: center;">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td>Moisture Resistance</td> <td colspan="2" style="text-align: center;">MIL-STD-202, Method 206</td> </tr> <tr> <td>Corrosion</td> <td colspan="2" style="text-align: center;">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td>RoHS</td> <td colspan="2" style="text-align: center;">Compliant</td> </tr> </tbody> </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-N8T3-18-1.15

