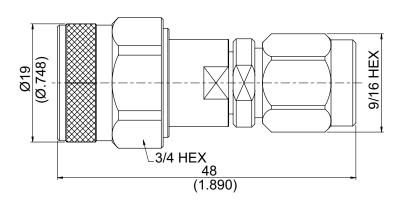


ADS-N3T3-18-1.2

## Stainless N Plug To TNC Plug 18GHz VSWR 1.2

50Ω



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

Weight:

This part number complies with RoHS.

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



ADS-N3T3-18-1.2	Stainless N Plug To TNC Plug 18GHz VSWR 1.2	
Interface	N	TNC
Standard	MIL-STD-348B	MIL-STD-348B

## **Electrical Data**

Impedance  $50\Omega$ 

Frequency Range DC To 18GHz

VSWR  $\leq$  1.2 (DC To 18GHz) Insertion Loss  $\leq$  0.05 x  $\sqrt{f}$  (GHz) dB

Insulation Resistance  $\ge 5000 MΩ$  Dielectric Withstanding Voltage (at sea level) 1500 V rms Working Voltage (at sea level) 500 V rms

Mechanical Data	N	TNC
Recommended Coupling Nut Torque	6 to 10 in-lbs	4.1 to 6.1 in-lbs
Coupling Proof Torque	15 in-lbs	15 in-lbs
Coupling Nut Retention Force	≥101.2 lbs	≧101.2 lbs
Contact Captivation-axial	<u>≥</u> 6.3 lbs	≧6.1 lbs
Durability (mating)	≥500	≥500

## **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

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## ADS-N3T3-18-1.2

