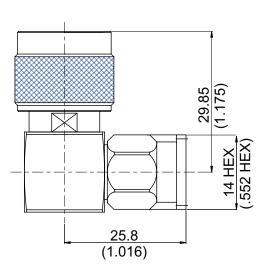


ALS-N3T3

Stainless N plug to TNC plug right angle 11GHz VSWR 1.2

50Ω



| | Parts | Material | Plating (Micro-inch) |
|---|---------------|------------------|---|
| | Cover | Stainless Steel | Passivated |
| _ | Nut | Brass | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| | Coupling Nut | Stainless Steel | Passivated |
| _ | Contact Pin | Beryllium Copper | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| | Gasket | Silicon | |
| | Contact Body | Stainless Steel | Passivated |
| | Retainer Ring | Brass | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| | Insulator | Teflon | |
| | Body | Stainless Steel | Passivated |
| | Retainer Ring | Beryllium Copper | Nickel 291.56 To 492.5 Over Copper 19.7 To39.4 |

Weight: 77.05 g

This part number complies with RoHS.

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



| ALS-N3T3 | Stainless N plug to TNC plug right angle 11GHz VSWR 1.2 | | |
|-----------|--|--------------|--------------|
| Interface | | N | TNC |
| Standard | | MIL-STD-348B | MIL-STD-348B |

Electrical Data

Impedance 50Ω

Frequency Range DC To 11GHz

VSWR \leq 1.2 (DC To 11GHz) Insertion Loss \leq 0.07 x \sqrt{f} (GHz) dB

Insulation Resistance $\ge 5000 \text{M}\Omega$ 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 | ≥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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