





Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 11.38 g

This part number complies with RoHS.

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



AD-T8T8

TNC Jack To TNC Jack
11GHz VSWR 1.2

Interface

Standard MIL-STD-348B

Electrical Data

Impedance 50Ω

Frequency Range DC to 11GHz

VSWR \leq 1.2 (DC To 11GHz) Insertion Loss \leq 0.05 x \sqrt{f} (GHz) dB

Insulation Resistance $\ge 5000 M\Omega$ Dielectric Withstanding Voltage (at sea level) 1000 V rms Working Voltage (at sea level) 500 V rms

Mechanical Data

Recommended Coupling Nut Torque 4.1 to 6.1 in-lbs

Coupling Proof Torque 15 in-lbs

Contact Captivation-axial \geq 6.1 lbs

Durability (mating) \geq 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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