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N Jack To TNC Jack Bulkhead AD-N8T8-BF 50Ω IP67 Mated; 11GHz VSWR 1.2 6.4 MAX. [.252 MAX.] IP67 MATED GASKET 8-24UNEF-2 [Ø,807] 5/8-24UNEF-2A 7/16-28UNEF-2A [.531][.539]38.1 19 HEX [1,500] [.748 HEX] 13.9 [.547] MOUNTING HOLE Plating (Micro-inch) **Parts** Material Tin-Zinc-Copper-Alloy 100 Over Copper 50 Hex Nut **Brass** Tin-Zinc-Copper-Alloy 100 Over Copper 50 Lock Washer **Brass** Gasket Silicone Body Tin-Zinc-Copper-Alloy 100 Over Copper 50 **Brass** Beryllium Copper Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 Contact Pin Teflon Insulator

This part number complies with RoHS.

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



AD-N8T8-BF	N Jack To TNC Jack Bulkhead IP67 Mated; 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 0.05 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
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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