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BNC Jack to BNC Jack Bulkhead AD-B8B8-BFA 50Ω IP67 Mated, 4GHz VSWR 1.2 IP67 MATED MAX. 7.4 [.291] GASKET · 1/2-28UNEF-2A ø17.5 [ø.689] 2.8 [.433] [.445] [.463] 16 HEX 39.6 [.630 HEX] [1.559] ø12.9 [ø.508] 11.9 MOUNTING HOLE [.469] Material Plating (Micro-inch) **Parts** Tin-Zinc-Copper-Alloy 100 Over Copper 50 Body **Brass** Insulator **Teflon** Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 Contact Pin P. Bronze Gasket Silicone Tin-Zinc-Copper-Alloy 100 Over Copper 50 Washer **Brass** Tin-Zinc-Copper-Alloy 100 Over Copper 50 Hex Nut **Brass**



AD-B8B8-BFA

BNC Jack to BNC Jack Bulkhead, IP67 Mated; 4GHz VSWR 1.2

Interface

Standard MIL-STD-348B

Electrical Data

Impedance 50Ω

Frequency Range DC to 4GHz

VSWR \leq 1.2 (DC To 4GHz) Insertion Loss \leq 0.06 x \sqrt{f} (GHz) dB

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

Mechanical Data

Recommended Coupling Nut Torque 0.6 to 2.5 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

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