

www.jyebao.com.tw SMA Jack To SMA Jack Bulkhead ADS-A8A8-BFG-27-1.25 50Ω IP67 Mated; 27GHz VSWR 1.25 IP67 MATED IP67 MATED 6 MAX. [.236 MAX.] [.209] GASKET /4-36UNS-2/ 1/4-36UNS-2A [.563] [.315 HEX] 22.2 9.5 HEX [.874][.374 HEX] S MOUNTING HOLE Plating (Micro-inch) **Parts** Material Silicone Gasket Hex Nut Stainless Steel **Passivated** Lock Washer Stainless Steel **Passivated** Beryllium Copper Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 Contact Pin Insulator Teflon Body Stainless Steel **Passivated** Weight: 3.76 g

This part number complies with RoHS.

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



ADS-A8A8-BFG-27-1.25

SMA Jack To SMA Jack Bulkhead IP67 Mated; 27GHz VSWR 1.25

Interface

Standard MIL-STD-348B

Mechanically compatible with 2.92 & 3.5

Electrical Data

Impedance 50Ω

Frequency Range DC To 27GHz

VSWR \leq 1.25 (DC To 27GHz) Insertion Loss \leq 0.04 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 7 to 9.5 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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