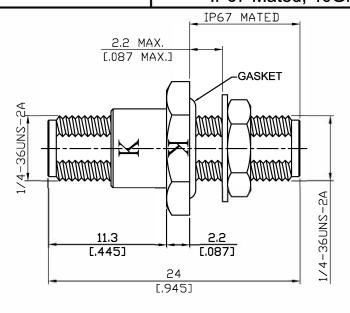


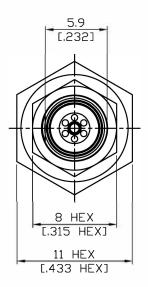
## www.jyebao.com.tw

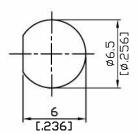
## ADS-K8K8-BF-1.1

2.92mm Jack To 2.92mm Jack Bulkhead IP67 Mated, 40GHz VSWR 1.1

50Ω







MOUNTING HOLE

Parts		Material	Plating ( Micro-inch )
Washer		Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket		Silicone	
Hex Nut		Stainless Steel	Passivated
Lock Washer		Stainless Steel	Passivated
Insulator		PEI	
Contact P	in	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body		Stainless Steel	Passivated
		2	55 C



ADS-K8K8-BF-1.1

2.92mm Jack To 2.92mm Jack Bulkhead IP67 Mated, 40GHz VSWR 1.1

Interface

Standard MIL-STD-348B

Mechanically compatible with 3.5 & SMA

**Electrical Data** 

Impedance  $50\Omega$ 

Frequency Range DC to 40GHz

VSWR  $\leq$  1.1 (DC To 40GHz) Insertion Loss  $\leq$  0.04 x  $\sqrt{f}$ (GHz) dB

Insulation Resistance  $\ge 5000 \text{M}\Omega$ Dielectric Withstanding Voltage (at sea level) 750 V rms Working Voltage (at sea level) 250 V rms

RF Leakage ≥100dB to 1GHz

Mechanical Data

Recommended Coupling Nut Torque 11.47 in-lbs Coupling Proof Torque 15 in-lbs Contact Captivation-axial  $\geq$  4.9 lbs Durability (mating)  $\geq$  500

**Environmental Data** 

Temperature Range -40°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.

## ADS-K8K8-BF-1.1

