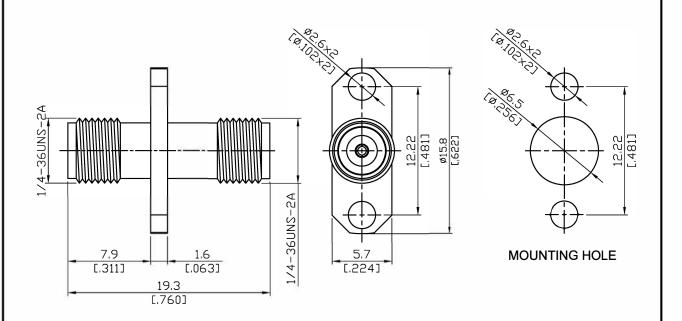


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ADS-K8K8-P2-1.1

2.92mm Jack To 2.92mm Jack 2-Hole Flange; 40GHz VSWR 1.1

50Ω



,	Parts	Material	Plating ( Micro-inch )
Co	ontact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
li li	nsulator	PPO	
	Body	Stainless Steel	Passivated
		5	



ADS-K8K8-P2-1.1

2.92mm Jack To 2.92mm Jack 2-Hole Flange; 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  $\ge 5000 M\Omega$ 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 -55°C to +105°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-P2-1.1

