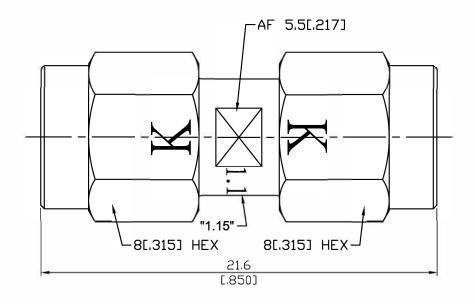


2.92mm Plug To 2.92mm Plug ADS-K3K3-1.1 50Ω 40GHz VSWR 1.1



	Parts	Material	Plating (Micro-inch)
	Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
- 2	Gasket	Silicone	
	Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
	Insulator	PPO	
	Body	Stainless Steel	Passivated
	Coupling Nut	Stainless Steel	Passivated



ADS-K3K3-1.1

2.92mm Plug To 2.92mm Plug 40GHz VSWR 1.1

Interface

Standard MIL-STD-348B Mechanically compatible with 3.5 & SMA

Electrical Data

Impedance 50Ω

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-K3K3-1.1

