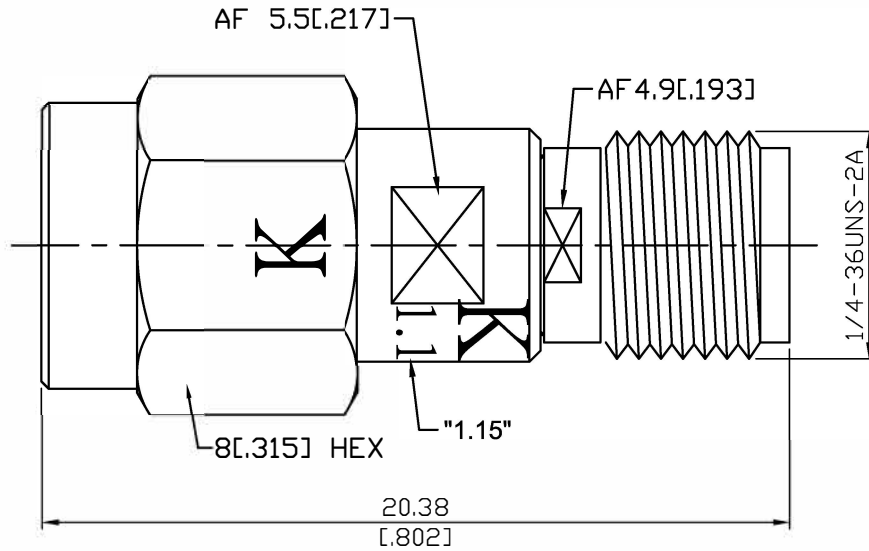


ADS-K3K8-1.1

2.92mm Plug To 2.92mm Jack  
40GHz VSWR 1.1

50Ω



Parts	Material	Plating ( Micro-inch )
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
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

This part number complies with RoHS.

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

ADS-K3K8-1.1	2.92mm Plug To 2.92mm Jack 40GHz VSWR 1.1
<b>Interface</b> Standard MIL-STD-348B Mechanically compatible with 3.5 & SMA	
<b>Electrical Data</b> Impedance 50Ω Frequency Range DC to 40GHz VSWR $\leq 1.1$ (DC To 40GHz) Insertion Loss $\leq 0.04 \times \sqrt{f(\text{GHz})}$ dB Insulation Resistance $\geq 5000\text{M}\Omega$ Dielectric Withstanding Voltage (at sea level) 750 V rms Working Voltage (at sea level) 250 V rms RF Leakage $\geq 100\text{dB}$ to 1GHz	
<b>Mechanical Data</b> Recommended Coupling Nut Torque 11.47 in-lbs Coupling Proof Torque 15 in-lbs Contact Captivation-axial $\geq 4.9$ lbs Durability (mating) $\geq 500$	
<b>Environmental Data</b> 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	

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# ADS-K3K8-1.1

