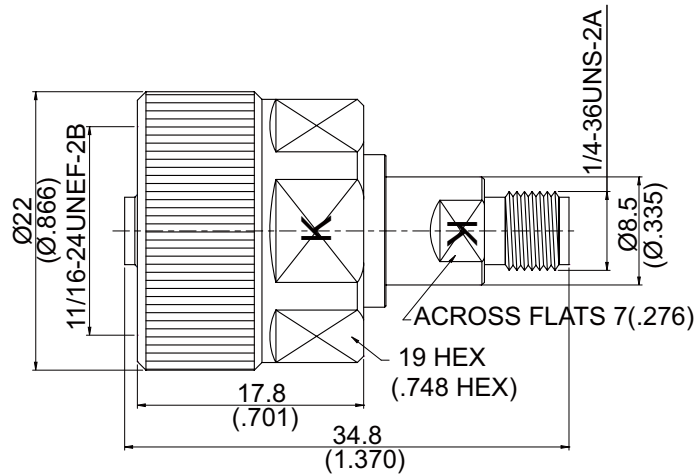


ADS-VNAK8K8	2.92mm NMD jack to 2.92mm jack 40GHz VSWR 1.2	50Ω
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NOTE: Ruggedized K jack to be mounted directly on vector network analyzer.

Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	PEI	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

Weight:

This part number complies with RoHS.

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

<p>ADS-VNAK8K8</p>	<p>2.92mm NMD jack to 2.92mm jack 40GHz VSWR 1.2</p>
<p>Interface</p> <p>Standard MIL-STD-348B</p> <p>Mechanically compatible with 3.5 & SMA</p>	
<p>Electrical Data</p> <p>Impedance 50Ω</p> <p>Frequency Range DC to 40GHz</p> <p>VSWR ≤ 1.2 (DC To 40GHz)</p> <p>Insertion Loss $\leq 0.07 \times \sqrt{f(\text{GHz})}$ dB</p> <p>Insulation Resistance $\geq 5000\text{M}\Omega$</p> <p>Dielectric Withstanding Voltage (at sea level) 750 V rms</p> <p>Working Voltage (at sea level) 250 V rms</p> <p>RF Leakage $\geq 100\text{dB}$ to 1GHz</p>	
<p>Mechanical Data</p> <p>Recommended Coupling Nut Torque 11.47 in-lbs</p> <p>Coupling Proof Torque 15 in-lbs</p> <p>Contact Captivation-axial ≥ 4.9 lbs</p> <p>Durability (mating) ≥ 500</p>	
<p>Environmental Data</p> <p>Temperature Range -40°C to +165°C</p> <p>Thermal Shock MIL-STD-202, Method 107, Condition B</p> <p>Moisture Resistance MIL-STD-202, Method 206</p> <p>Corrosion MIL-STD-202, Method 101, Condition B</p> <p>RoHS Compliant</p>	

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ADS-VNAK8K8

