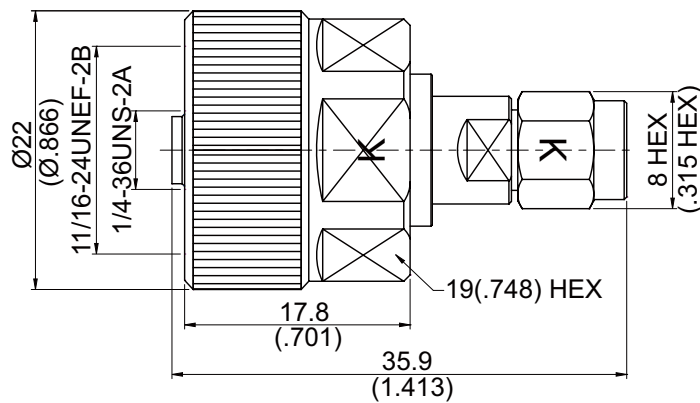


ADS-VNAK8K3	2.92mm NMD jack to 2.92mm plug 40GHz VSWR 1.2	50Ω
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Note: Ruggedized K jack to be mounted directly on vector network analyzer.

Parts	Material	Plating (Micro-inch)
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	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.

ADS-VNAK8K3	2.92mm NMD jack to 2.92mm plug 40GHz VSWR 1.2
Interface Standard MIL-STD-348B Mechanically compatible with 3.5 & SMA	
Electrical Data Impedance 50Ω Frequency Range DC to 40GHz VSWR ≤ 1.2 (DC To 40GHz) Insertion Loss $\leq 0.07 \times \sqrt{f(\text{GHz})}$ 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	
Mechanical Data Recommended Coupling Nut Torque 11.47 in-lbs Coupling Proof Torque 15 in-lbs Contact Captivation-axial ≥ 4.9 lbs Durability (mating) ≥ 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-VNAK8K3

