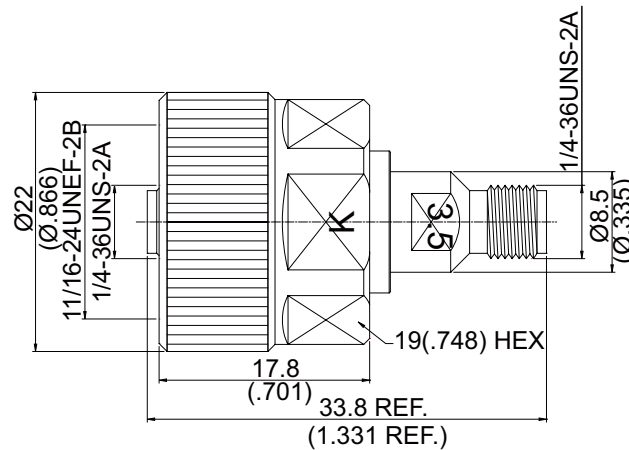


ADS-VNAK8PC8

2.92mm NMD jack to 3.5mm jack  
34.5GHz VSWR 1.2

50Ω



Note: Ruggedized K jack to be mounted directly on vector network analyzer.

Parts	Material	Plating (Micro-inch)
Insulator	PEI	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
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-VNAK8PC8	2.92mm NMD jack to 3.5mm jack 34.5GHz VSWR 1.2	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> Standard Mechanically compatible with	2.92 MIL-STD-348B 3.5 & SMA	3.5 IEC60169-23 2.92 & SMA
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level) RF leakage	50Ω DC To 34.5GHz ≤ 1.2 (DC To 34.5GHz) ≤ 0.04 x √f(GHz) dB ≥ 5000MΩ 750 V rms 250 V rms ≥ 100dB to 1GHz	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> Recommended Coupling Nut Torque Coupling Proof Torque Contact Captivation-axial Durability (mating)	2.92 11.47 in-lbs 15 in-lbs ≥ 4.9 lbs ≥ 500	3.5 7.1 to 9.7 in-lbs 15 in-lbs ≥ 6.1 lbs ≥ 500
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Environmental Data</div> Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-40°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant	

# ADS-VNAK8PC8

