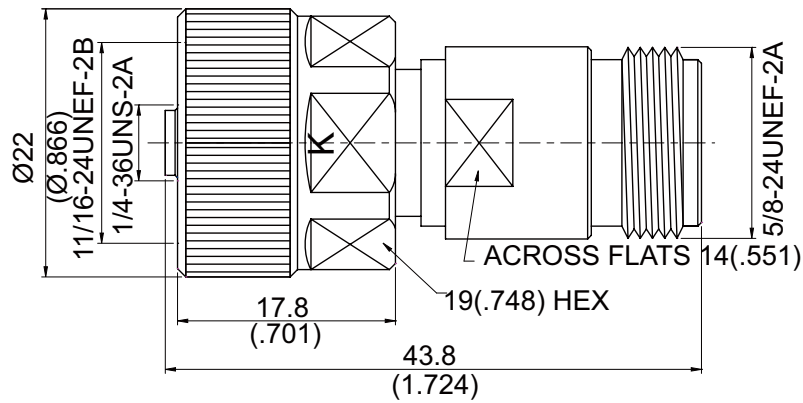


ADS-VNAK8N8	2.92mm NMD jack to N jack 18GHz VSWR 1.15	50Ω
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Note:Ruggedized K jack to be mounted directly on vector network analyzer.

Parts	Material	Plating (Micro-inch)
Wave Washer	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
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:

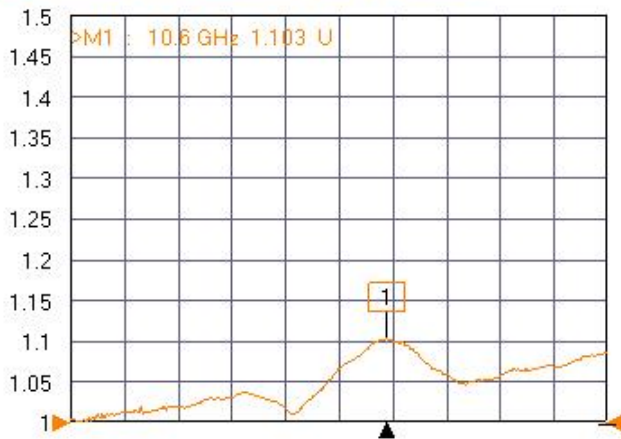
This part number complies with RoHS.

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

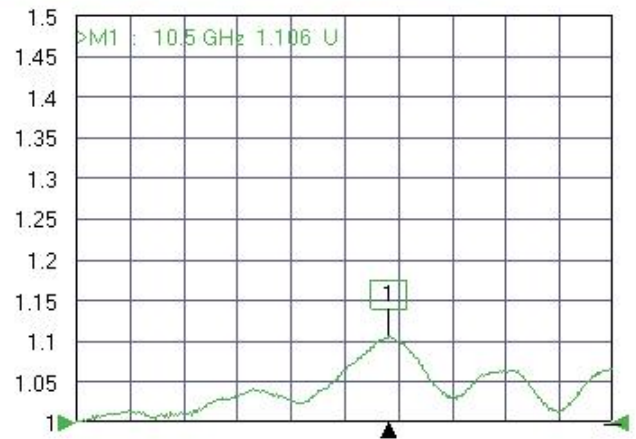
ADS-VNAK8N8	2.92mm NMD jack to N jack 18GHz VSWR 1.15	
Interface Standard Mechanically compatible with	2.92 MIL-STD-348B 3.5 & SMA	N MIL-STD-348B
Electrical Data Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	50Ω DC To 18GHz ≤ 1.15 (DC To 18GHz) $\leq 0.03 \times \sqrt{f(\text{GHz})}$ dB $\geq 5000\text{M}\Omega$ 750 V rms 250 V rms	
Mechanical Data 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	N 6 to 10 in-lbs 15 in-lbs ≥ 6.3 lbs ≥ 500
Environmental Data 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-VNAK8N8

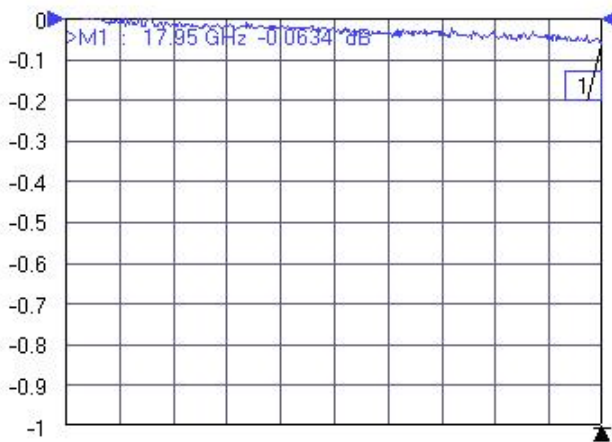
Tr1 S11 Refl SWR RefLvl: 1 U Res: 50 mU/Div



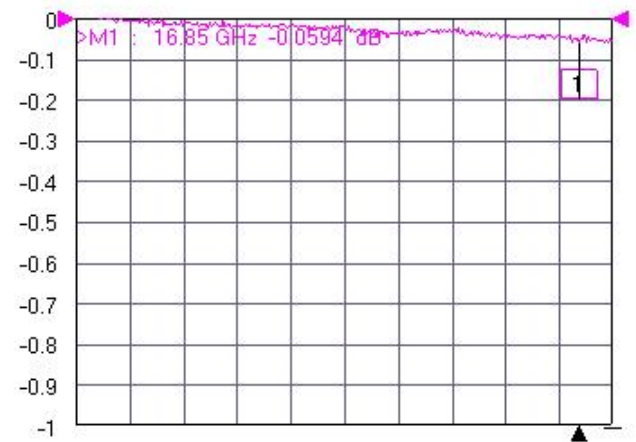
Tr2 S22 Refl SWR RefLvl: 1 U Res: 50 mU/Div



Tr3 S21 Trans LogM RefLvl: 0 dB Res: 0.1 dB/Div



Tr4 S12 Trans LogM RefLvl: 0 dB Res: 0.1 dB/Div



Ch2 TR Start 50 MHz Stop 18 GHz IFBW 10 kHz Avg OFF Measuring State CORR