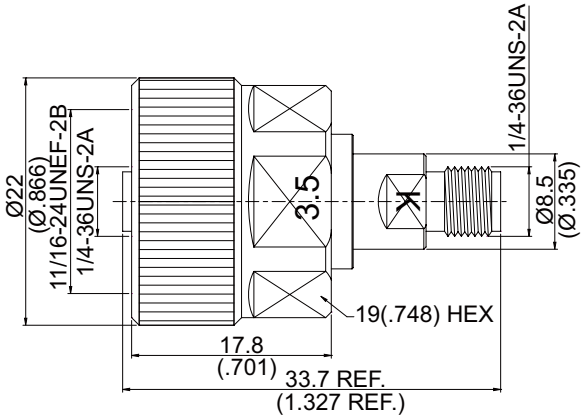
ADS-VNAPC8K8	**3.5mm NMD jack to 2.92mm jack 34.5GHz VSWR 1.2**	**50Ω**



Note:Ruggedized 3.5 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: JYEBAO reserves the right to make modifications deemed appropriate.

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ADS-VNAPC8K8	**3.5mm NMD jack to 2.92mm jack 34.5GHz VSWR 1.2**

Interface	2.92	3.5
Standard	MIL-STD-348B	IEC60169-23
Mechanically compatible with	3.5 & SMA	2.92 & SMA

Electrical Data	
Impedance	50Ω
Frequency Range	DC To 34.5GHz
VSWR	≦1.2 (DC To 34.5GHz)
Insertion Loss	≦0.04 x $\sqrt{f}$(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	750 V rms
Working Voltage (at sea level)	250 V rms
RF leakage	≧100dB to 1GHz

Mechanical Data	2.92	3.5
Recommended Coupling Nut Torque	11.47 in-lbs	7.1 to 9.7 in-lbs
Coupling Proof Torque	15 in-lbs	15 in-lbs
Contact Captivation-axial	≧4.9 lbs	≧6.1 lbs
Durability (mating)	≧500	≧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

ADS-VNAPC8K8