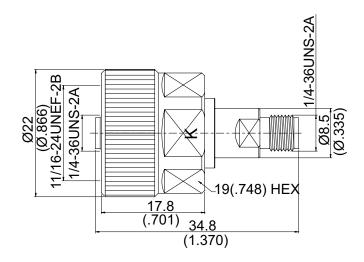


ADS-VNAK8A8

2.92mm NMD jack to SMA jack 27GHz VSWR 1.2

50Ω



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	
Body	Stainless Steel	Passivated	
Coupling Nut	Stainless Steel	Passivated	
Insulator	PEI		

Weight:

This part number complies with RoHS.

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



ADS-VNAK8A8	2.92mm NMD jack to SMA jack 27GHz VSWR 1.2	
Interface	2.92	SMA
Standard	MIL-STD-348B	MIL-STD-348B
Mechanically compatible wit	3.5 & SMA	2.92 & 3.5

Electrical Data

Impedance 50Ω

Frequency Range DC To 27GHz

VSWR \leq 1.2 (DC To 27GHz) Insertion Loss \leq 0.07 x \sqrt{f} (GHz) dB

Insulation Resistance $\ge 5000 M\Omega$ Dielectric Withstanding Voltage (at sea level) 750 V rms Working Voltage (at sea level) 250 V rms

Mechanical Data	2.92	SMA
Recommended Coupling Nut Torque	11.47 in-lbs	7 to 9.5 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

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ADS-VNAK8A8

