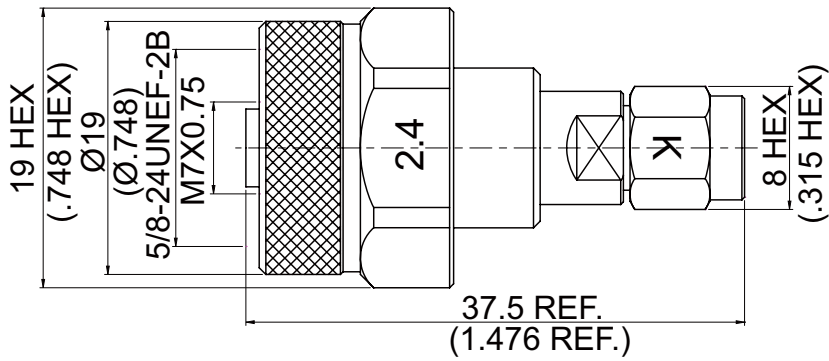


ADS-VNA2.4/8K3	<b>2.4mm NMD jack to 2.92mm plug</b> <b>40GHz VSWR 1.2</b>	<b>50Ω</b>
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Note: Ruggedized 2.4 jack to be mounted directly on vector network analyzer.

Parts	Material	Plating (Micro-inch)
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
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-VNA2.4/8K3	2.4mm NMD jack to 2.92mm plug 40GHz VSWR 1.2	
<b>Interface</b> Standard Mechanically compatible with	2.4 MIL-STD-348B 1.85	2.92 MIL-STD-348B SMA & 3.5
<b>Electrical Data</b> Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level) RF leakage	50Ω DC To 40GHz ≤ 1.2 (DC To 40GHz) ≤ 0.06 x √f(GHz) dB ≥ 5000MΩ 500 V rms 150 V rms ≥ 100dB to 1GHz	
<b>Mechanical Data</b> Recommended Coupling Nut Torque Coupling Proof Torque Contact Captivation-axial Durability (mating)	2.4 7.08 to 9.74 in-lbs 15 in-lbs ≥ 4.5 lbs ≥ 500	2.92 11.47 in-lbs 15 in-lbs ≥ 4.9 lbs ≥ 500
<b>Environmental Data</b> 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-VNA2.4/8K3

