

ADS-VNAK8PC3	2.92mm NMD jack to 3.5mm plug 34.5GHz VSWR 1.2	50Ω																					
<p>Note: Ruggedized K jack to be mounted directly on vector network analyzer.</p>																							
<table border="1"> <thead> <tr> <th data-bbox="244 1473 448 1503">Parts</th> <th data-bbox="448 1473 663 1503">Material</th> <th data-bbox="663 1473 1345 1503">Plating (Micro-inch)</th> </tr> </thead> <tbody> <tr> <td data-bbox="244 1503 448 1532">Retainer Ring</td> <td data-bbox="448 1503 663 1532">Beryllium Copper</td> <td data-bbox="663 1503 1345 1532">Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td data-bbox="244 1532 448 1561">Gasket</td> <td data-bbox="448 1532 663 1561">Silicone</td> <td data-bbox="663 1532 1345 1561"></td> </tr> <tr> <td data-bbox="244 1561 448 1590">Insulator</td> <td data-bbox="448 1561 663 1590">PEI</td> <td data-bbox="663 1561 1345 1590"></td> </tr> <tr> <td data-bbox="244 1590 448 1619">Contact Pin</td> <td data-bbox="448 1590 663 1619">Beryllium Copper</td> <td data-bbox="663 1590 1345 1619">Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td data-bbox="244 1619 448 1648">Body</td> <td data-bbox="448 1619 663 1648">Stainless Steel</td> <td data-bbox="663 1619 1345 1648">Passivated</td> </tr> <tr> <td data-bbox="244 1648 448 1677">Coupling Nut</td> <td data-bbox="448 1648 663 1677">Stainless Steel</td> <td data-bbox="663 1648 1345 1677">Passivated</td> </tr> </tbody> </table>			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
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<p>Weight:</p>																							

This part number complies with RoHS.

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

ADS-VNAK8PC3	2.92mm NMD jack to 3.5mm plug 34.5GHz VSWR 1.2	
Interface Standard Mechanically compatible with	2.92 MIL-STD-348B 3.5 & SMA	3.5 IEC60169-23 2.92 & SMA
Electrical Data 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	
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	3.5 7.1 to 9.7 in-lbs 15 in-lbs ≥ 6.1 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-VNAK8PC3

