

ADS-VNAPC8-2.4/3	3.5mm NMD jack to 2.4mm plug 34.5GHz VSWR 1.2	50Ω																								
<p>Note: Ruggedized 3.5 jack to be mounted directly on vector network analyzer.</p>																										
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 20%;">Parts</th> <th style="width: 20%;">Material</th> <th style="width: 60%;">Plating (Micro-inch)</th> </tr> </thead> <tbody> <tr> <td>Retainer Ring</td> <td>Beryllium Copper</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td>Gasket</td> <td>Silicone</td> <td></td> </tr> <tr> <td>Insulator</td> <td>PSU</td> <td></td> </tr> <tr> <td>Contact Pin</td> <td>Beryllium Copper</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td>Insulator</td> <td>PEI</td> <td></td> </tr> <tr> <td>Body</td> <td>Stainless Steel</td> <td>Passivated</td> </tr> <tr> <td>Coupling Nut</td> <td>Stainless Steel</td> <td>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	PSU		Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Insulator	PEI		Body	Stainless Steel	Passivated	Coupling Nut	Stainless Steel	Passivated
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This part number complies with RoHS.

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

ADS-VNAPC8-2.4/3	3.5mm NMD jack to 2.4mm plug 34.5GHz VSWR 1.2	
Interface Standard Mechanically compatible with	2.4 MIL-STD-348B 1.85	3.5 IEC60169-23 SMA & 2.92
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) ≤ 0.06 x √f(GHz) dB ≥ 5000MΩ 500 V rms 150 V rms ≥ 100dB to 1GHz	
Mechanical Data 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	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 +140°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant	

ADS-VNAPC8-2.4/3

