

ADS-VNAPC8K3	3.5mm NMD jack to 2.92mm 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>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		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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<p>Weight:</p>																							

This part number complies with RoHS.

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

ADS-VNAPC8K3		3.5mm NMD jack to 2.92mm plug 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 √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	

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