

ADS-N8K3	Stainless N Jack To K Plug 18GHz VSWR 1.15	50Ω																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <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 20 Over Nickel 50 Over Copper 50</td> </tr> <tr> <td>Holder</td> <td>Brass</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td>Insulator</td> <td>Teflon</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 20 Over Nickel 50 Over Copper 50	Holder	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Insulator	Teflon		Body	Stainless Steel	Passivated	Coupling Nut	Stainless Steel	Passivated
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This part number complies with RoHS.

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

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<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> Standard Mechanically compatible with	2.92 <hr/> MIL-STD-348B <hr/> 3.5 & SMA	N <hr/> MIL-STD-348B <hr/>
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	50Ω DC To 18GHz ≤ 1.15 (DC To 18GHz) $\leq 0.03 \times \sqrt{f(\text{GHz})}$ dB $\geq 5000\text{M}\Omega$ 750 V rms 250 V rms	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> Recommended Coupling Nut Torque Coupling Proof Torque Contact Captivation-axial Durability (mating)	2.92 <hr/> 11.47 in-lbs <hr/> 15 in-lbs <hr/> ≥ 4.9 lbs <hr/> ≥ 500	N <hr/> 6 to 10 in-lbs <hr/> 15 in-lbs <hr/> ≥ 6.3 lbs <hr/> ≥ 500
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Environmental Data</div> Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant	

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