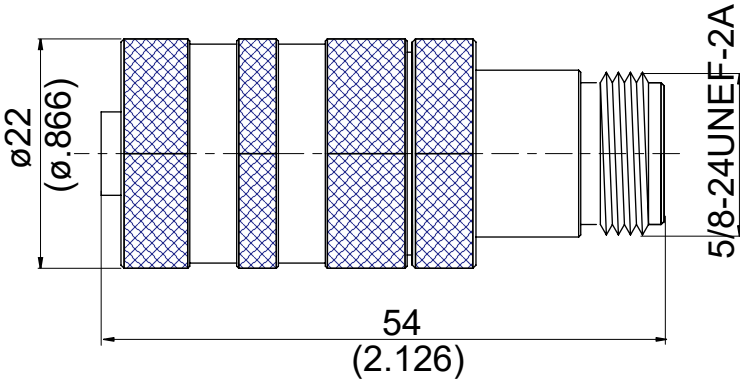


AD-NQ3N8	Snap On N Plug To N Jack 7GHz VSWR 1.2		50Ω
<div style="text-align: center;">  </div> <p>(1) Snap on N plug with locking mechanism            (2) To get a proper mating one should first snap on the N plug and then give it a little turn            (3) Mate snap on N plug only with stainless steel N Jack</p>			
Parts	Material	Plating (Micro-inch)	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Insulator	Teflon		
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Spring	Stainless	Passivated	
Gasket	EMI Shielding		
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Weight:			

This part number complies with RoHS.

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

AD-NQ3N8	Snap On N Plug To N Jack 7GHz VSWR 1.2	
<div style="border: 1px solid black; padding: 2px;">Interface</div> <p>Standard</p>	<div style="border: 1px solid black; padding: 2px; text-align: center;">N Plug Snap On Side</div> <p>Per JYEBAO Snap On N Plug</p>	<div style="border: 1px solid black; padding: 2px; text-align: center;">N Jack Screw Side</div> <p>MIL-STD-348B</p>
<div style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance 50Ω</p> <p>Frequency Range DC to 7GHz</p> <p>VSWR <math>\leq 1.2</math> (DC To 7GHz)</p> <p>Insertion Loss <math>\leq 0.05 \times \sqrt{f(\text{GHz})}</math> dB</p> <p>Insulation Resistance <math>\geq 5000\text{M}\Omega</math></p> <p>Dielectric Withstanding Voltage (at sea level) 2500 V rms</p> <p>Working Voltage (at sea level) 1000 V rms</p>		
<div style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended Coupling Nut Torque 6 to 10 in-lbs (not applicable to snap on side)</p> <p>Coupling Proof Torque 15 in-lbs (not applicable to snap on side)</p> <p>Contact Captivation-axial <math>\geq 6.3</math> lbs</p> <p>Durability (mating) <math>\geq 500</math>(screw on side); <math>\geq 1\ 5000</math>(snap on side)</p>		
<div style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature Range -65°C to +165°C</p> <p>Thermal Shock MIL-STD-202, Method 107, Condition B</p> <p>Moisture Resistance MIL-STD-202, Method 206</p> <p>Corrosion MIL-STD-202, Method 101, Condition B</p> <p>RoHS Compliant</p>		

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