

ADS-A3N8	Stainless SMA Plug To N Jack 11GHz VSWR 1.2		50Ω
Parts	Material	Plating (Micro-inch)	
Renber 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	Teflon		
Body	Stainless	Passivated	
Coupling Nut	Stainless	Passivated	
Weight: 20 g			

This part number complies with RoHS.

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

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<div data-bbox="129 344 531 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="129 400 531 488">Standard Mechanically compatible with</p>	<table border="1" data-bbox="780 344 1123 488"> <thead> <tr> <th data-bbox="780 344 1123 394">SMA</th> <th data-bbox="1123 344 1482 394">N</th> </tr> </thead> <tbody> <tr> <td data-bbox="780 394 1123 443">MIL-STD-348B</td> <td data-bbox="1123 394 1482 443">MIL-STD-348B</td> </tr> <tr> <td data-bbox="780 443 1123 488">2.92 &amp; 3.5</td> <td data-bbox="1123 443 1482 488"></td> </tr> </tbody> </table>	SMA	N	MIL-STD-348B	MIL-STD-348B	2.92 & 3.5								
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<div data-bbox="129 604 531 654" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p data-bbox="129 660 531 981">Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)</p>	<table data-bbox="780 660 1482 981"> <tbody> <tr> <td data-bbox="780 660 1123 701">50Ω</td> </tr> <tr> <td data-bbox="780 701 1123 741">DC To 11GHz</td> </tr> <tr> <td data-bbox="780 741 1123 790">≤ 1.2 (DC To 11GHz)</td> </tr> <tr> <td data-bbox="780 790 1123 840">≤ 0.04 x √f(GHz) dB</td> </tr> <tr> <td data-bbox="780 840 1123 889">≥ 5000MΩ</td> </tr> <tr> <td data-bbox="780 889 1123 938">1500 V rms</td> </tr> <tr> <td data-bbox="780 938 1123 987">500 V rms</td> </tr> </tbody> </table>		50Ω	DC To 11GHz	≤ 1.2 (DC To 11GHz)	≤ 0.04 x √f(GHz) dB	≥ 5000MΩ	1500 V rms	500 V rms					
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<div data-bbox="129 1104 531 1153" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p data-bbox="129 1205 531 1429">Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)</p>	<table border="1" data-bbox="780 1160 1482 1451"> <thead> <tr> <th data-bbox="780 1160 1123 1209">SMA</th> <th data-bbox="1123 1160 1482 1209">N</th> </tr> </thead> <tbody> <tr> <td data-bbox="780 1209 1123 1258">7 to 9.5 in-lbs</td> <td data-bbox="1123 1209 1482 1258">6 to 10 in-lbs</td> </tr> <tr> <td data-bbox="780 1258 1123 1308">15 in-lbs</td> <td data-bbox="1123 1258 1482 1308">15 in-lbs</td> </tr> <tr> <td data-bbox="780 1308 1123 1357">≥ 60.7 lbs</td> <td data-bbox="1123 1308 1482 1357">NA</td> </tr> <tr> <td data-bbox="780 1357 1123 1406">≥ 6.1 lbs</td> <td data-bbox="1123 1357 1482 1406">≥ 6.3 lbs</td> </tr> <tr> <td data-bbox="780 1406 1123 1456">≥ 500</td> <td data-bbox="1123 1406 1482 1456">≥ 500</td> </tr> </tbody> </table>		SMA	N	7 to 9.5 in-lbs	6 to 10 in-lbs	15 in-lbs	15 in-lbs	≥ 60.7 lbs	NA	≥ 6.1 lbs	≥ 6.3 lbs	≥ 500	≥ 500
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<div data-bbox="129 1554 531 1603" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p data-bbox="129 1610 531 1834">Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS</p>	<table data-bbox="780 1610 1482 1834"> <tbody> <tr> <td data-bbox="780 1610 1482 1650">-65°C to +165°C</td> </tr> <tr> <td data-bbox="780 1650 1482 1691">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td data-bbox="780 1691 1482 1731">MIL-STD-202, Method 206</td> </tr> <tr> <td data-bbox="780 1731 1482 1780">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td data-bbox="780 1780 1482 1830">Compliant</td> </tr> </tbody> </table>		-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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