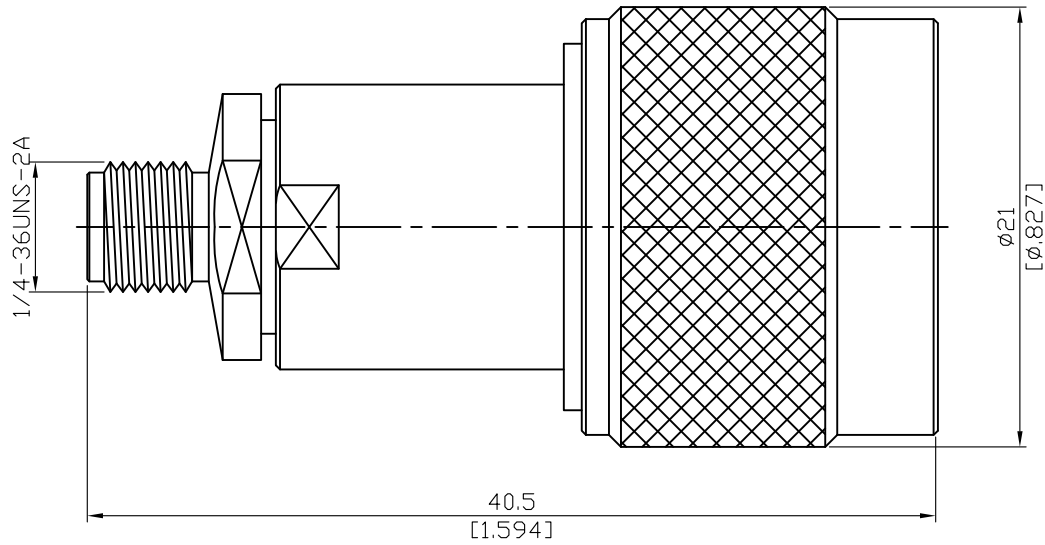


ADS-A8N3-18-1.2

SMA Jack To N Plug  
18GHz VSWR 1.2

50Ω



Parts	Material	Plating ( Micro-inch )
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Insulator	Teflon	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

This part number complies with RoHS.

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

ADS-A8N3-18-1.2	SMA Jack To N Plug 18GHz VSWR 1.2													
<div data-bbox="129 344 531 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="129 405 531 488">Standard Mechanically compatible with</p>	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th data-bbox="783 344 1123 394">SMA</th> <th data-bbox="1123 344 1482 394">N</th> </tr> </thead> <tbody> <tr> <td data-bbox="783 394 1123 443">MIL-STD-348B</td> <td data-bbox="1123 394 1482 443">MIL-STD-348B</td> </tr> <tr> <td data-bbox="783 443 1123 492">2.92 &amp; 3.5</td> <td data-bbox="1123 443 1482 492"></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="129 665 531 696">Impedance</p> <p data-bbox="129 707 531 739">Frequency Range</p> <p data-bbox="129 750 531 781">VSWR</p> <p data-bbox="129 792 531 824">Insertion Loss</p> <p data-bbox="129 835 531 866">Insulation Resistance</p> <p data-bbox="129 878 531 909">Dielectric Withstanding Voltage (at sea level)</p> <p data-bbox="129 920 531 952">Working Voltage (at sea level)</p>	<p data-bbox="783 665 1123 696">50Ω</p> <p data-bbox="783 707 1123 739">DC To 18GHz</p> <p data-bbox="783 750 1123 781">≤ 1.2 (DC To 18GHz)</p> <p data-bbox="783 792 1123 824">≤ 0.04 x √f(GHz) dB</p> <p data-bbox="783 835 1123 866">≥ 5000MΩ</p> <p data-bbox="783 878 1123 909">1500 V rms</p> <p data-bbox="783 920 1123 952">500 V rms</p>													
<div data-bbox="129 1102 531 1151" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p data-bbox="129 1207 531 1238">Recommended Coupling Nut Torque</p> <p data-bbox="129 1249 531 1281">Coupling Proof Torque</p> <p data-bbox="129 1292 531 1323">Coupling Nut Retention Force</p> <p data-bbox="129 1335 531 1366">Contact Captivation-axial</p> <p data-bbox="129 1377 531 1408">Durability (mating)</p>	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th data-bbox="783 1162 1123 1211">SMA</th> <th data-bbox="1123 1162 1482 1211">N</th> </tr> </thead> <tbody> <tr> <td data-bbox="783 1211 1123 1261">7 to 9.5 in-lbs</td> <td data-bbox="1123 1211 1482 1261">6 to 10 in-lbs</td> </tr> <tr> <td data-bbox="783 1261 1123 1310">15 in-lbs</td> <td data-bbox="1123 1261 1482 1310">15 in-lbs</td> </tr> <tr> <td data-bbox="783 1310 1123 1359">NA</td> <td data-bbox="1123 1310 1482 1359">≥ 101.2 lbs</td> </tr> <tr> <td data-bbox="783 1359 1123 1408">≥ 6.1 lbs</td> <td data-bbox="1123 1359 1482 1408">≥ 6.3 lbs</td> </tr> <tr> <td data-bbox="783 1408 1123 1458">≥ 500</td> <td data-bbox="1123 1408 1482 1458">≥ 500</td> </tr> </tbody> </table>		SMA	N	7 to 9.5 in-lbs	6 to 10 in-lbs	15 in-lbs	15 in-lbs	NA	≥ 101.2 lbs	≥ 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 1615 531 1646">Temperature Range</p> <p data-bbox="129 1657 531 1688">Thermal Shock</p> <p data-bbox="129 1700 531 1731">Moisture Resistance</p> <p data-bbox="129 1742 531 1774">Corrosion</p> <p data-bbox="129 1785 531 1816">RoHS</p>	<p data-bbox="783 1615 1123 1646">-65°C to +165°C</p> <p data-bbox="783 1657 1123 1688">MIL-STD-202, Method 107, Condition B</p> <p data-bbox="783 1700 1123 1731">MIL-STD-202, Method 206</p> <p data-bbox="783 1742 1123 1774">MIL-STD-202, Method 101, Condition B</p> <p data-bbox="783 1785 1123 1816">Compliant</p>													

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