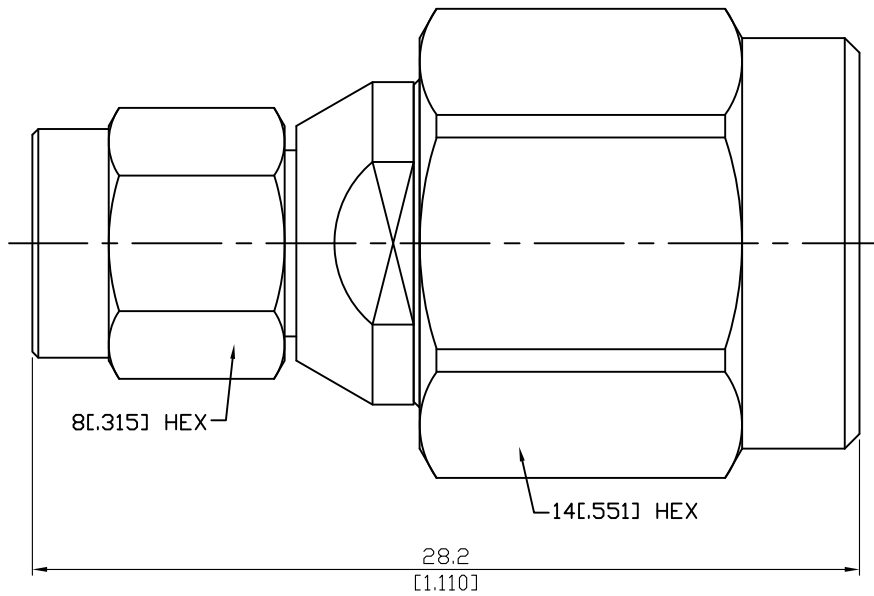


ADS-A3T3-18-1.2

SMA Plug To TNC Plug  
18GHz VSWR 1.2

50Ω



Parts	Material	Plating ( Micro-inch )
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Retainer Ring	Brass	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 Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

This part number complies with RoHS.

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

ADS-A3T3-18-1.2	SMA Plug To TNC Plug 18GHz VSWR 1.2													
<div style="border: 1px solid black; padding: 2px;">Interface</div> <p>Standard Mechanically compatible with</p>	<table border="1"> <thead> <tr> <th data-bbox="780 344 1123 394">SMA</th> <th data-bbox="1123 344 1482 394">TNC</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 492">2.92 &amp; 3.5</td> <td data-bbox="1123 443 1482 492"></td> </tr> </tbody> </table>	SMA	TNC	MIL-STD-348B	MIL-STD-348B	2.92 & 3.5								
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<div style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)</p>	<p>50Ω DC To 18GHz ≤ 1.2 (DC To 18GHz) ≤ 0.05 x √f(GHz) dB ≥ 5000MΩ 1500 V rms 500 V rms</p>													
<div style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)</p>	<table border="1"> <thead> <tr> <th data-bbox="780 1104 1123 1153">SMA</th> <th data-bbox="1123 1104 1482 1153">TNC</th> </tr> </thead> <tbody> <tr> <td data-bbox="780 1153 1123 1202">7 to 9.5 in-lbs</td> <td data-bbox="1123 1153 1482 1202">4.1 to 6.1 in-lbs</td> </tr> <tr> <td data-bbox="780 1202 1123 1252">15 in-lbs</td> <td data-bbox="1123 1202 1482 1252">15 in-lbs</td> </tr> <tr> <td data-bbox="780 1252 1123 1301">≥ 60.7 lbs</td> <td data-bbox="1123 1252 1482 1301">≥ 101.2 lbs</td> </tr> <tr> <td data-bbox="780 1301 1123 1350">≥ 6.1 lbs</td> <td data-bbox="1123 1301 1482 1350">≥ 6.1 lbs</td> </tr> <tr> <td data-bbox="780 1350 1123 1400">≥ 500</td> <td data-bbox="1123 1350 1482 1400">≥ 500</td> </tr> </tbody> </table>	SMA	TNC	7 to 9.5 in-lbs	4.1 to 6.1 in-lbs	15 in-lbs	15 in-lbs	≥ 60.7 lbs	≥ 101.2 lbs	≥ 6.1 lbs	≥ 6.1 lbs	≥ 500	≥ 500	
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<div style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS</p>	<p>-65°C to +165°C MIL-STD-202, Method MIL-STD-202, Method MIL-STD-202, Method Compliant</p>													

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# ADS-A3T3-18-1.2

