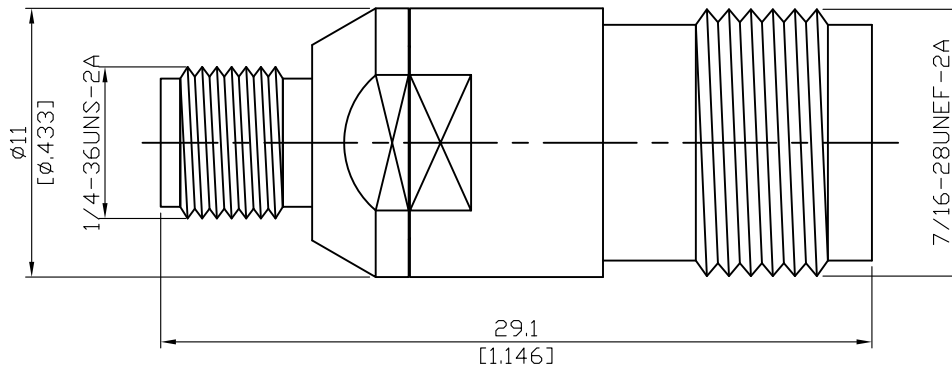


ADS-PC8T8-18-1.2

3.5mm Jack To TNC Jack
18GHz VSWR 1.2

50Ω



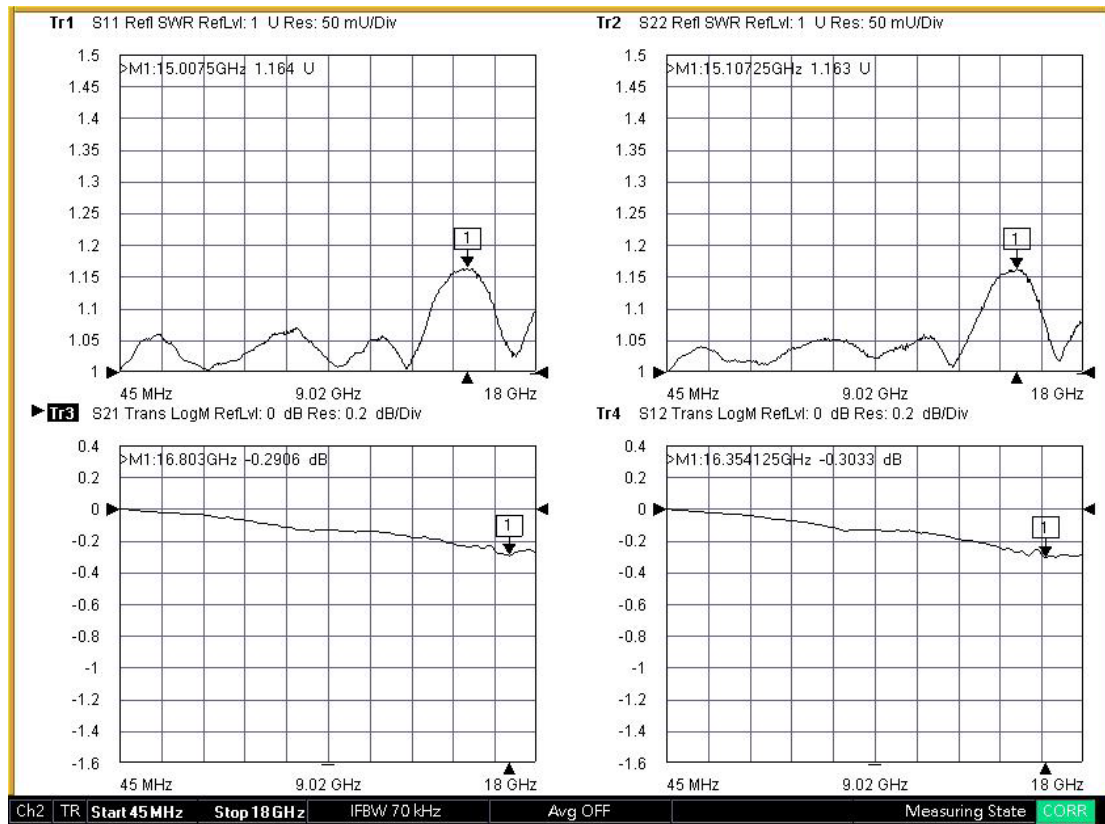
Parts	Material	Plating (Micro-inch)
Body	Stainless Steel	Passivated
Insulator (TNC)	Teflon	
Insulator(3.5)	PPO	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

This part number complies with RoHS.

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

ADS-PC8T8-18-1.2	3.5mm Jack To TNC Jack 18GHz VSWR 1.2											
<div style="border: 1px solid black; padding: 2px;">Interface</div> <p>Standard</p> <p>Mechanically compatible with</p>	<table border="1"> <thead> <tr> <th data-bbox="780 344 1123 394">3.5</th> <th data-bbox="1123 344 1481 394">TNC</th> </tr> </thead> <tbody> <tr> <td data-bbox="780 394 1123 443">IEC60169-23</td> <td data-bbox="1123 394 1481 443">MIL-STD-348B</td> </tr> <tr> <td data-bbox="780 443 1123 492">2.92 & SMA</td> <td data-bbox="1123 443 1481 492"></td> </tr> </tbody> </table>	3.5	TNC	IEC60169-23	MIL-STD-348B	2.92 & SMA						
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IEC60169-23	MIL-STD-348B											
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<div style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance</p> <p>Frequency Range</p> <p>VSWR</p> <p>Insertion Loss</p> <p>Insulation Resistance</p> <p>Dielectric Withstanding Voltage (at sea level)</p> <p>Working Voltage (at sea level)</p>	<p>50Ω</p> <p>DC To 18GHz</p> <p>≤ 1.2 (DC To 18GHz)</p> <p>≤ 0.05 x √f(GHz) dB</p> <p>≥ 5000MΩ</p> <p>1000 V rms</p> <p>335 V rms</p>											
<div style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended Coupling Nut Torque</p> <p>Coupling Proof Torque</p> <p>Contact Captivation-axial</p> <p>Durability (mating)</p>	<table border="1"> <thead> <tr> <th data-bbox="780 1102 1123 1151">3.5</th> <th data-bbox="1123 1102 1481 1151">TNC</th> </tr> </thead> <tbody> <tr> <td data-bbox="780 1151 1123 1200">7.1 to 9.7 in-lbs</td> <td data-bbox="1123 1151 1481 1200">4.1 to 6.1 in-lbs</td> </tr> <tr> <td data-bbox="780 1200 1123 1249">15 in-lbs</td> <td data-bbox="1123 1200 1481 1249">15 in-lbs</td> </tr> <tr> <td data-bbox="780 1249 1123 1299">≥ 6.1 lbs</td> <td data-bbox="1123 1249 1481 1299">≥ 6.1 lbs</td> </tr> <tr> <td data-bbox="780 1299 1123 1348">≥ 500</td> <td data-bbox="1123 1299 1481 1348">≥ 500</td> </tr> </tbody> </table>		3.5	TNC	7.1 to 9.7 in-lbs	4.1 to 6.1 in-lbs	15 in-lbs	15 in-lbs	≥ 6.1 lbs	≥ 6.1 lbs	≥ 500	≥ 500
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≥ 6.1 lbs	≥ 6.1 lbs											
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<div style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature Range</p> <p>Thermal Shock</p> <p>Moisture Resistance</p> <p>Corrosion</p> <p>RoHS</p>	<p>-55°C to +105°C</p> <p>MIL-STD-202, Method 107, Condition B</p> <p>MIL-STD-202, Method 206</p> <p>MIL-STD-202, Method 101, Condition B</p> <p>Compliant</p>											

ADS-PC8T8-18-1.2



Note: S11/S12/S21/S22 plots shown represent IL and VSWR of two adaptors tested. To extract IL of a single adaptor divide IL measured by two.