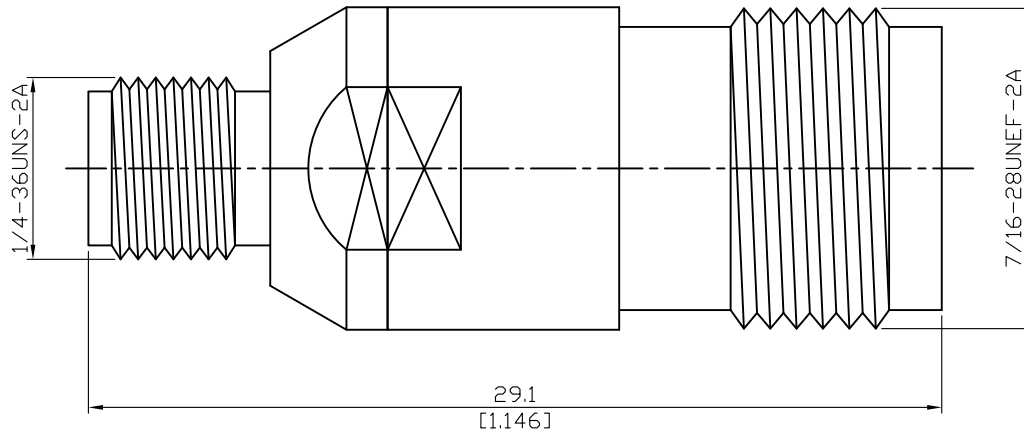


ADS-A8T8-18-1.15

SMA Jack To TNC Jack
18GHz VSWR 1.15

50Ω



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

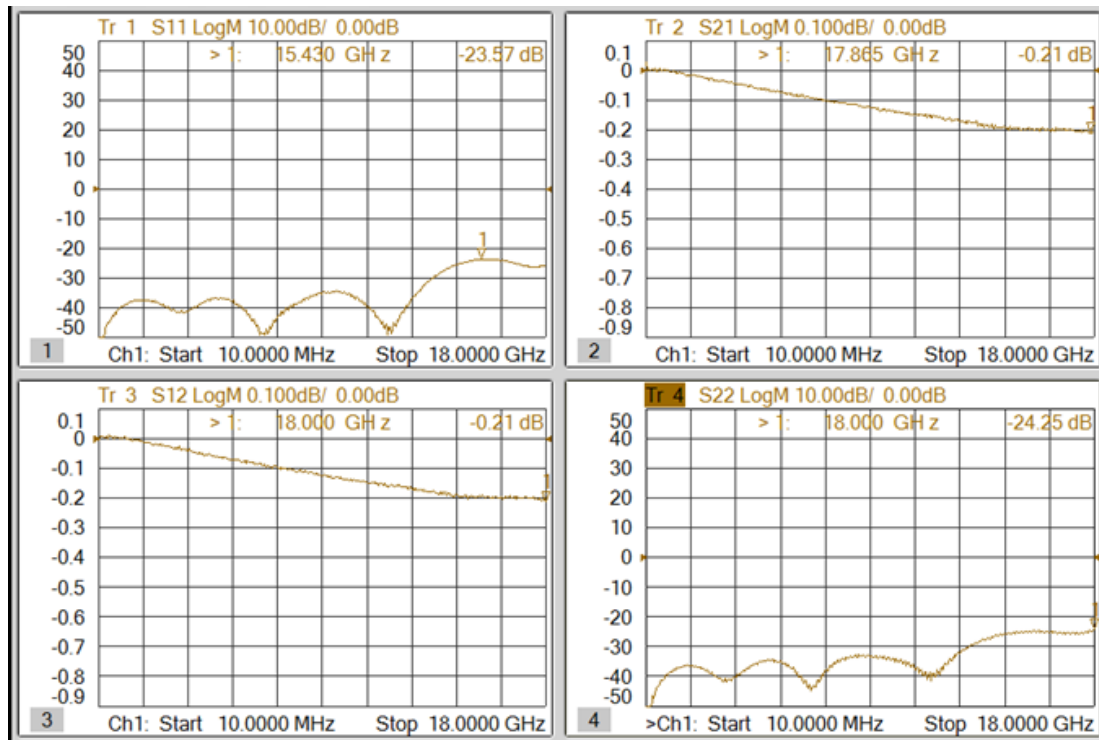
This part number complies with RoHS.

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

ADS-A8T8-18-1.15	SMA Jack To TNC Jack 18GHz VSWR 1.15															
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> Standard Mechanically compatible with	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">SMA</th> <th style="width: 50%;">TNC</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">MIL-STD-348B</td> <td style="text-align: center;">MIL-STD-348B</td> </tr> <tr> <td style="text-align: center;">2.92 & 3.5</td> <td></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; margin-bottom: 5px;">Electrical Data</div> Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	<table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 50%;"></td> <td style="width: 50%; text-align: center;">50Ω</td> </tr> <tr> <td></td> <td style="text-align: center;">DC To 18GHz</td> </tr> <tr> <td></td> <td style="text-align: center;">≤ 1.15 (DC To 18GHz)</td> </tr> <tr> <td></td> <td style="text-align: center;">≤ 0.05 x √f(GHz) dB</td> </tr> <tr> <td></td> <td style="text-align: center;">≥ 5000MΩ</td> </tr> <tr> <td></td> <td style="text-align: center;">1500 V rms</td> </tr> <tr> <td></td> <td style="text-align: center;">500 V rms</td> </tr> </tbody> </table>			50Ω		DC To 18GHz		≤ 1.15 (DC To 18GHz)		≤ 0.05 x √f(GHz) dB		≥ 5000MΩ		1500 V rms		500 V rms
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<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> Recommended Coupling Nut Torque Coupling Proof Torque Contact Captivation-axial Durability (mating)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">SMA</th> <th style="width: 50%;">TNC</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">7 to 9.5 in-lbs</td> <td style="text-align: center;">4.1 to 6.1 in-lbs</td> </tr> <tr> <td style="text-align: center;">15 in-lbs</td> <td style="text-align: center;">15 in-lbs</td> </tr> <tr> <td style="text-align: center;">≥ 6.1 lbs</td> <td style="text-align: center;">≥ 6.1 lbs</td> </tr> <tr> <td style="text-align: center;">≥ 500</td> <td style="text-align: center;">≥ 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	≥ 6.1 lbs	≥ 6.1 lbs	≥ 500	≥ 500				
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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.