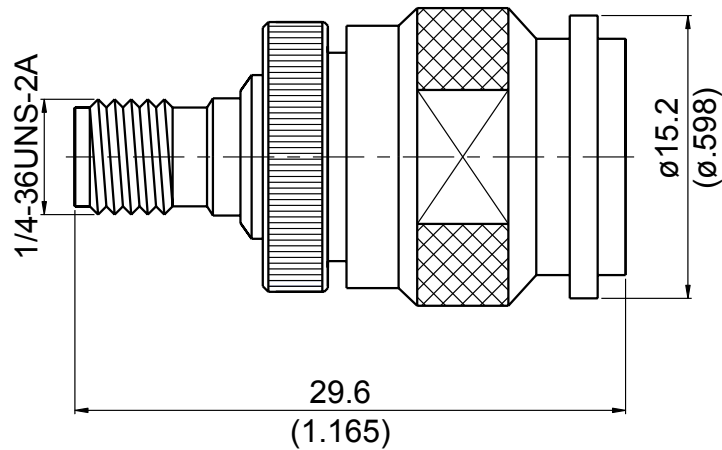


AD-A9T6

SMA reverse polarity jack to TNC reverse polarity plug 50Ω
6GHz VSWR 1.2



Parts	Material	Plating (Micro-inch)
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	
Body(TNC)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Renbrock Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Body(SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight:

This part number complies with RoHS.

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

AD-A9T6	SMA reverse polarity jack to TNC reverse polarity plug 6GHz VSWR 1.2															
<div data-bbox="129 344 531 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p>SMA Reverse Polarity Jack Side: Per JYEBAO SMA Reverse Polarity Jack derived from MIL-STD-348B</p> <p>TNC Reverse Polarity Plug Side: Per JYEBAO TNC Reverse Polarity Plug derived from MIL-STD-348B</p>																
<div data-bbox="129 698 531 748" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Impedance</td> <td style="width: 50%;">50Ω</td> </tr> <tr> <td>Frequency Range</td> <td>DC To 6GHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.2 (DC To 6GHz)</td> </tr> <tr> <td>Insertion Loss</td> <td>≤ 0.05 x √f(GHz) dB</td> </tr> <tr> <td>Insulation Resistance</td> <td>≥ 5000MΩ</td> </tr> <tr> <td>Dielectric Withstanding Voltage (at sea level)</td> <td>1500 V rms</td> </tr> <tr> <td>Working Voltage (at sea level)</td> <td>500 V rms</td> </tr> </table>			Impedance	50Ω	Frequency Range	DC To 6GHz	VSWR	≤ 1.2 (DC To 6GHz)	Insertion Loss	≤ 0.05 x √f(GHz) dB	Insulation Resistance	≥ 5000MΩ	Dielectric Withstanding Voltage (at sea level)	1500 V rms	Working Voltage (at sea level)	500 V rms
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<div data-bbox="129 1198 531 1247" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended Coupling Nut Torque</p> <p>Coupling Proof Torque</p> <p>Coupling Nut Retention Force</p> <p>Contact Captivation-axial</p> <p>Durability (mating)</p>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 50%;">SMA</th> <th style="width: 50%;">TNC</th> </tr> </thead> <tbody> <tr> <td>4 in-lbs</td> <td>4.1 to 6.1 in-lbs</td> </tr> <tr> <td>5.3 in-lbs</td> <td>15 in-lbs</td> </tr> <tr> <td>NA</td> <td>≥ 101.2 lbs</td> </tr> <tr> <td>≥ 6.1 lbs</td> <td>≥ 6.1 lbs</td> </tr> <tr> <td>≥ 100</td> <td>≥ 500</td> </tr> </tbody> </table>		SMA	TNC	4 in-lbs	4.1 to 6.1 in-lbs	5.3 in-lbs	15 in-lbs	NA	≥ 101.2 lbs	≥ 6.1 lbs	≥ 6.1 lbs	≥ 100	≥ 500		
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