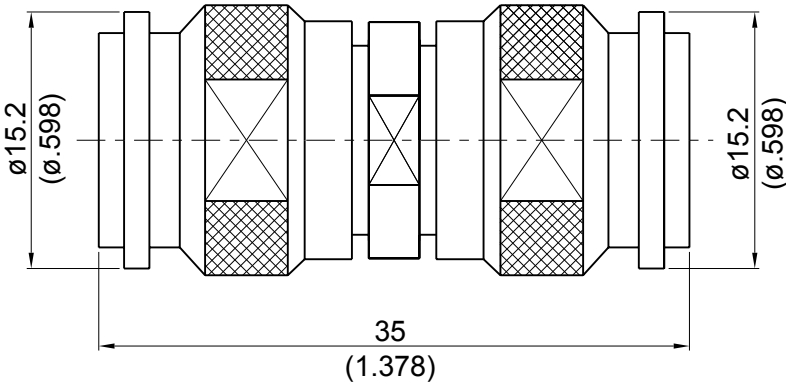


| AD-T3T3A | TNC Plug To TNC Plug 11GHz VSWR 1.2 | | 50Ω |
|--|--|---|-----|
|  | | | |
| Parts | Material | Plating (Micro-inch) | |
| Contact Pin | Brass | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 | |
| Insulator | Teflon | | |
| Body | Brass | Tin-Zinc-Copper-Alloy 100 Over Copper 50 | |
| Coupling Nut | Brass | Tin-Zinc-Copper-Alloy 100 Over Copper 50 | |
| Spring | SK5 | Tin-Zinc-Copper-Alloy 100 Over Copper 50 | |
| Gasket | Silicon | | |
| Washer | Brass | Tin-Zinc-Copper-Alloy 100 Over Copper 50 | |
| Weight: 22.57 g | | | |

This part number complies with RoHS.

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

| | | | | | | | | | | | | | | | | | |
|--|--|---------------------------|--|---------------------------------|-------------------|-----------------------|--------------------------------------|------------------------------|-------------------------|---------------------------|--------------------------------------|-----------------------|-----------|--|------------|--------------------------------|-----------|
| AD-T3T3A | TNC Plug To TNC Plug 11GHz VSWR 1.2 | | | | | | | | | | | | | | | | |
| <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Interface</td> <td></td> </tr> <tr> <td>Standard</td> <td>MIL-STD-348B</td> </tr> </table> | | Interface | | Standard | MIL-STD-348B | | | | | | | | | | | | |
| Interface | | | | | | | | | | | | | | | | | |
| Standard | MIL-STD-348B | | | | | | | | | | | | | | | | |
| <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Electrical Data</td> <td></td> </tr> <tr> <td>Impedance</td> <td>50Ω</td> </tr> <tr> <td>Frequency Range</td> <td>DC to 11GHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.2 (DC To 11GHz)</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>1000 V rms</td> </tr> <tr> <td>Working Voltage (at sea level)</td> <td>500 V rms</td> </tr> </table> | | Electrical Data | | Impedance | 50Ω | Frequency Range | DC to 11GHz | VSWR | ≤ 1.2 (DC To 11GHz) | Insertion Loss | ≤ 0.05 x √f(GHz) dB | Insulation Resistance | ≥ 5000MΩ | Dielectric Withstanding Voltage (at sea level) | 1000 V rms | Working Voltage (at sea level) | 500 V rms |
| Electrical Data | | | | | | | | | | | | | | | | | |
| Impedance | 50Ω | | | | | | | | | | | | | | | | |
| Frequency Range | DC to 11GHz | | | | | | | | | | | | | | | | |
| VSWR | ≤ 1.2 (DC To 11GHz) | | | | | | | | | | | | | | | | |
| Insertion Loss | ≤ 0.05 x √f(GHz) dB | | | | | | | | | | | | | | | | |
| Insulation Resistance | ≥ 5000MΩ | | | | | | | | | | | | | | | | |
| Dielectric Withstanding Voltage (at sea level) | 1000 V rms | | | | | | | | | | | | | | | | |
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| <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Mechanical Data</td> <td></td> </tr> <tr> <td>Recommended Coupling Nut Torque</td> <td>4.1 to 6.1 in-lbs</td> </tr> <tr> <td>Coupling Proof Torque</td> <td>15 in-lbs</td> </tr> <tr> <td>Coupling Nut Retention Force</td> <td>≥ 101.2 lbs</td> </tr> <tr> <td>Contact Captivation-axial</td> <td>≥ 6.1 lbs</td> </tr> <tr> <td>Durability (mating)</td> <td>≥ 500</td> </tr> </table> | | Mechanical Data | | Recommended Coupling Nut Torque | 4.1 to 6.1 in-lbs | Coupling Proof Torque | 15 in-lbs | Coupling Nut Retention Force | ≥ 101.2 lbs | Contact Captivation-axial | ≥ 6.1 lbs | Durability (mating) | ≥ 500 | | | | |
| Mechanical Data | | | | | | | | | | | | | | | | | |
| Recommended Coupling Nut Torque | 4.1 to 6.1 in-lbs | | | | | | | | | | | | | | | | |
| Coupling Proof Torque | 15 in-lbs | | | | | | | | | | | | | | | | |
| Coupling Nut Retention Force | ≥ 101.2 lbs | | | | | | | | | | | | | | | | |
| Contact Captivation-axial | ≥ 6.1 lbs | | | | | | | | | | | | | | | | |
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| <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Environmental Data</td> <td></td> </tr> <tr> <td>Temperature Range</td> <td>-65°C to +165°C</td> </tr> <tr> <td>Thermal Shock</td> <td>MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td>Moisture Resistance</td> <td>MIL-STD-202, Method 206</td> </tr> <tr> <td>Corrosion</td> <td>MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td>RoHS</td> <td>Compliant</td> </tr> </table> | | Environmental Data | | Temperature Range | -65°C to +165°C | Thermal Shock | MIL-STD-202, Method 107, Condition B | Moisture Resistance | MIL-STD-202, Method 206 | Corrosion | MIL-STD-202, Method 101, Condition B | RoHS | Compliant | | | | |
| Environmental Data | | | | | | | | | | | | | | | | | |
| Temperature Range | -65°C to +165°C | | | | | | | | | | | | | | | | |
| Thermal Shock | MIL-STD-202, Method 107, Condition B | | | | | | | | | | | | | | | | |
| Moisture Resistance | MIL-STD-202, Method 206 | | | | | | | | | | | | | | | | |
| Corrosion | MIL-STD-202, Method 101, Condition B | | | | | | | | | | | | | | | | |
| RoHS | Compliant | | | | | | | | | | | | | | | | |

AD-T3T3A

