

AD-DI3LC3	7/16 Plug To LC Plug 1GHz VSWR 1.2	50Ω																								
<p>NOTE: Small LC Standard plug interface.</p>																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Parts</th> <th style="width: 20%;">Material</th> <th style="width: 60%;">Plating (Micro-inch)</th> </tr> </thead> <tbody> <tr> <td>Retainer Ring</td> <td>Brass</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td>Gasket</td> <td>Silicon</td> <td></td> </tr> <tr> <td>Retainer Ring</td> <td>Stainless Steel</td> <td>Passivated</td> </tr> <tr> <td>Contact Pin</td> <td>Brass</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td>Insulator</td> <td>Teflon</td> <td></td> </tr> <tr> <td>Body</td> <td>Brass</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td>Coupling Nut</td> <td>Brass</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> </tbody> </table>			Parts	Material	Plating (Micro-inch)	Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Gasket	Silicon		Retainer Ring	Stainless Steel	Passivated	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
Parts	Material	Plating (Micro-inch)																								
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50																								
Gasket	Silicon																									
Retainer Ring	Stainless Steel	Passivated																								
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																								
<p>Weight:</p>																										

This part number complies with RoHS.

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

AD-DI3LC3	7/16 Plug To LC Plug 1GHz VSWR 1.2																						
Interface	7/16	LC																					
Standard	IEC 60169-4	MIL-STD-348B																					
<table border="0" style="width: 100%;"> <tr> <td style="border: 1px solid black;">Electrical Data</td> <td></td> <td></td> </tr> <tr> <td>Impedance</td> <td colspan="2" style="text-align: center;">50Ω</td> </tr> <tr> <td>Frequency Range</td> <td colspan="2" style="text-align: center;">DC To 1GHz</td> </tr> <tr> <td>VSWR</td> <td colspan="2" style="text-align: center;">≤ 1.2 (DC To 1GHz)</td> </tr> <tr> <td>Insulation Resistance</td> <td colspan="2" style="text-align: center;">≥ 5000MΩ</td> </tr> <tr> <td>Dielectric Withstanding Voltage (at sea level)</td> <td colspan="2" style="text-align: center;">4000 V rms</td> </tr> <tr> <td>Working Voltage (at sea level)</td> <td colspan="2" style="text-align: center;">2700 V rms</td> </tr> </table>			Electrical Data			Impedance	50Ω		Frequency Range	DC To 1GHz		VSWR	≤ 1.2 (DC To 1GHz)		Insulation Resistance	≥ 5000MΩ		Dielectric Withstanding Voltage (at sea level)	4000 V rms		Working Voltage (at sea level)	2700 V rms	
Electrical Data																							
Impedance	50Ω																						
Frequency Range	DC To 1GHz																						
VSWR	≤ 1.2 (DC To 1GHz)																						
Insulation Resistance	≥ 5000MΩ																						
Dielectric Withstanding Voltage (at sea level)	4000 V rms																						
Working Voltage (at sea level)	2700 V rms																						
Mechanical Data	7/16	LC																					
Recommended Coupling Nut Torque	260 in-lbs	NA																					
Coupling Proof Torque	310 in-lbs	NA																					
Coupling Nut Retention Force	≥ 221 lbs	NA																					
Contact Captivation-axial	≥ 45 lbs	NA																					
Durability (mating)	≥ 500	≥ 500																					
<table border="0" style="width: 100%;"> <tr> <td style="border: 1px solid black;">Environmental Data</td> <td></td> <td></td> </tr> <tr> <td>Temperature Range</td> <td colspan="2" style="text-align: center;">-65°C to +165°C</td> </tr> <tr> <td>Thermal Shock</td> <td colspan="2" style="text-align: center;">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td>Moisture Resistance</td> <td colspan="2" style="text-align: center;">MIL-STD-202, Method 206</td> </tr> <tr> <td>Corrosion</td> <td colspan="2" style="text-align: center;">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td>RoHS</td> <td colspan="2" style="text-align: center;">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																						

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