

AD-A3D3	SMA Plug To MCX Plug 6GHz VSWR 1.2		50Ω
Parts	Material	Plating (Micro-inch)	
Renber Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Gasket	Silicon		
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Insulator	Teflon		
Body(MCX)	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Body(SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Coupling Nut	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Weight: 5.24 g			

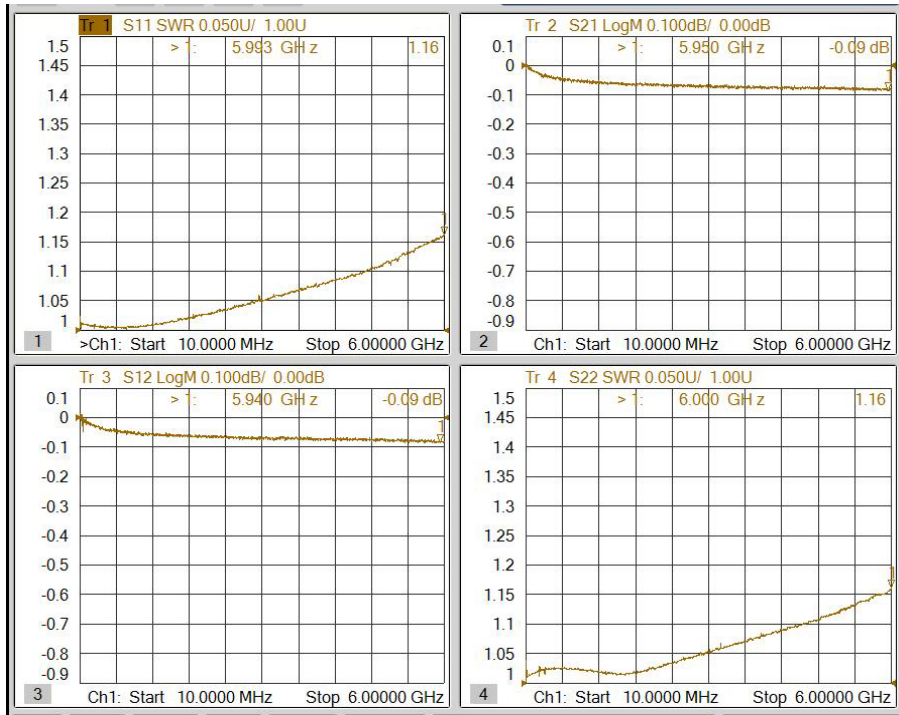
This part number complies with RoHS.

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

AD-A3D3	SMA Plug To MCX Plug 6GHz VSWR 1.2																	
<div data-bbox="129 344 528 389" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="129 398 528 488">Standard Mechanically Compatible With</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th data-bbox="780 344 1123 389">SMA</th> <th data-bbox="1123 344 1481 389">MCX</th> </tr> </thead> <tbody> <tr> <td data-bbox="780 398 1123 443">MIL-STD-348B</td> <td data-bbox="1123 398 1481 443">IEC 61169-36</td> </tr> <tr> <td data-bbox="780 443 1123 488">2.92 &amp; 3.5</td> <td data-bbox="1123 443 1481 488"></td> </tr> </tbody> </table>	SMA	MCX	MIL-STD-348B	IEC 61169-36	2.92 & 3.5												
SMA	MCX																	
MIL-STD-348B	IEC 61169-36																	
2.92 & 3.5																		
<div data-bbox="129 562 528 607" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p data-bbox="129 616 528 936">Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)</p>	<p data-bbox="794 616 1481 936">50Ω DC To 6GHz ≤ 1.2 (DC To 6GHz) ≤ 0.03 x √f(GHz) dB ≥ 5000MΩ 750 V rms 250 V rms</p>																	
<div data-bbox="129 1055 528 1099" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p data-bbox="129 1167 528 1487">Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Engagement Force Disengagement Force Contact Captivation-axial Durability (mating)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th data-bbox="780 1111 1123 1155">SMA</th> <th data-bbox="1123 1111 1481 1155">MCX</th> </tr> </thead> <tbody> <tr> <td data-bbox="780 1164 1123 1209">4 in-lbs</td> <td data-bbox="1123 1164 1481 1209">NA</td> </tr> <tr> <td data-bbox="780 1218 1123 1263">5.3 in-lbs</td> <td data-bbox="1123 1218 1481 1263">NA</td> </tr> <tr> <td data-bbox="780 1272 1123 1317">≥ 60.7 lbs</td> <td data-bbox="1123 1272 1481 1317">NA</td> </tr> <tr> <td data-bbox="780 1326 1123 1370">NA</td> <td data-bbox="1123 1326 1481 1370">≤ 5.6 lbs</td> </tr> <tr> <td data-bbox="780 1379 1123 1424">NA</td> <td data-bbox="1123 1379 1481 1424">1.8 to 4.5 lbs</td> </tr> <tr> <td data-bbox="780 1433 1123 1478">≥ 6.1 lbs</td> <td data-bbox="1123 1433 1481 1478">≥ 2.3 lbs</td> </tr> <tr> <td data-bbox="780 1487 1123 1532">≥ 100</td> <td data-bbox="1123 1487 1481 1532">≥ 500</td> </tr> </tbody> </table>		SMA	MCX	4 in-lbs	NA	5.3 in-lbs	NA	≥ 60.7 lbs	NA	NA	≤ 5.6 lbs	NA	1.8 to 4.5 lbs	≥ 6.1 lbs	≥ 2.3 lbs	≥ 100	≥ 500
SMA	MCX																	
4 in-lbs	NA																	
5.3 in-lbs	NA																	
≥ 60.7 lbs	NA																	
NA	≤ 5.6 lbs																	
NA	1.8 to 4.5 lbs																	
≥ 6.1 lbs	≥ 2.3 lbs																	
≥ 100	≥ 500																	
<div data-bbox="129 1603 528 1648" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p data-bbox="129 1657 528 1877">Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS</p>	<p data-bbox="794 1657 1481 1877">-55°C to +155°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant</p>																	

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

# AD-A3D3 (+AD-A8D8)



Notes:

1. IL of AD-A8D8+AD-A3D3 measured
2.  $IL/2 = IL$  of AD-A3D3