

AD-A3D8	SMA Plug To MCX Jack 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	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Insulator	Teflon		
Body	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: 5.38 g			

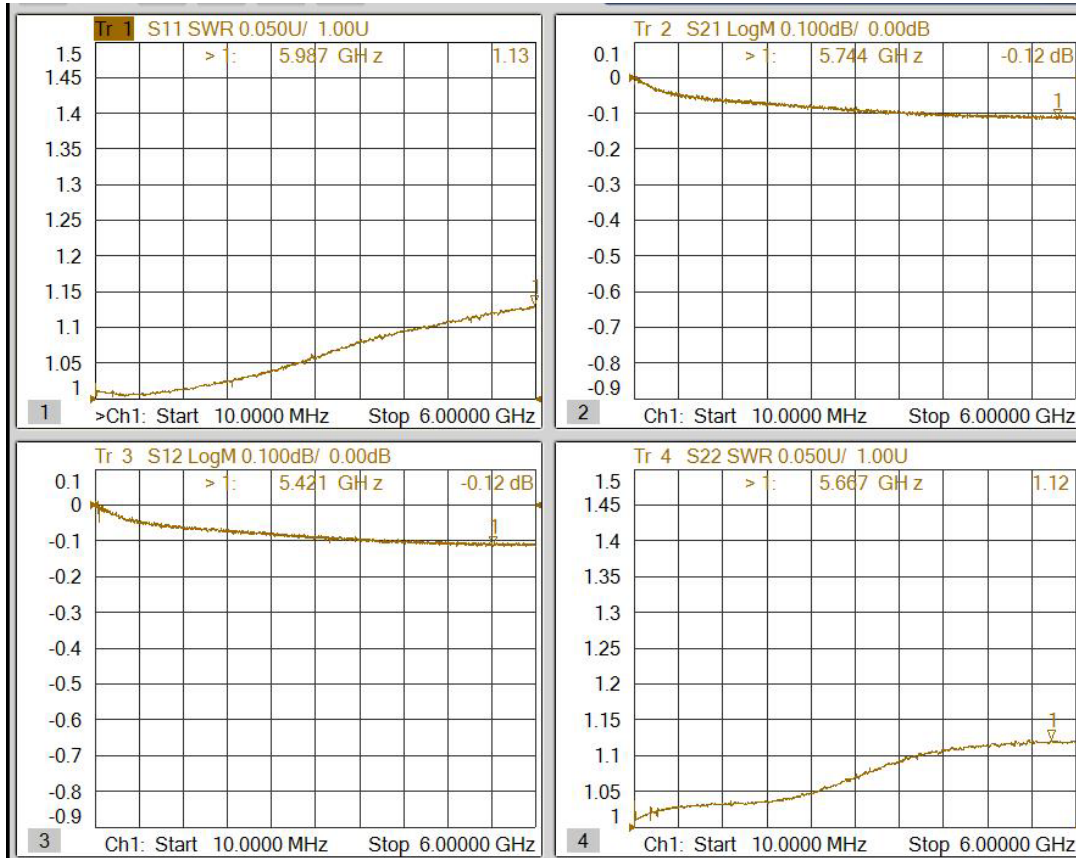
This part number complies with RoHS.

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

AD-A3D8	SMA Plug To MCX Jack 6GHz VSWR 1.2																	
<div data-bbox="129 344 531 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="129 398 531 488">Standard Mechanically Compatible With</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th data-bbox="783 344 1123 394">SMA</th> <th data-bbox="1123 344 1481 394">MCX</th> </tr> </thead> <tbody> <tr> <td data-bbox="783 398 1123 443">MIL-STD-348B</td> <td data-bbox="1123 398 1481 443">IEC 61169-36</td> </tr> <tr> <td data-bbox="783 443 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="129 562 531 611" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p data-bbox="129 616 531 936">Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)</p>	<p data-bbox="783 616 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 1059 531 1108" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p data-bbox="129 1171 531 1491">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="783 1115 1123 1164">SMA</th> <th data-bbox="1123 1115 1481 1164">MCX</th> </tr> </thead> <tbody> <tr> <td data-bbox="783 1169 1123 1214">4 in-lbs</td> <td data-bbox="1123 1169 1481 1214">NA</td> </tr> <tr> <td data-bbox="783 1218 1123 1263">5.3 in-lbs</td> <td data-bbox="1123 1218 1481 1263">NA</td> </tr> <tr> <td data-bbox="783 1267 1123 1312">≥ 60.7 lbs</td> <td data-bbox="1123 1267 1481 1312">NA</td> </tr> <tr> <td data-bbox="783 1317 1123 1361">NA</td> <td data-bbox="1123 1317 1481 1361">≤ 5.6 lbs</td> </tr> <tr> <td data-bbox="783 1366 1123 1411">NA</td> <td data-bbox="1123 1366 1481 1411">1.8 to 4.5 lbs</td> </tr> <tr> <td data-bbox="783 1415 1123 1460">≥ 6.1 lbs</td> <td data-bbox="1123 1415 1481 1460">≥ 2.3 lbs</td> </tr> <tr> <td data-bbox="783 1464 1123 1509">≥ 100</td> <td data-bbox="1123 1464 1481 1509">≥ 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 531 1653" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p data-bbox="129 1657 531 1877">Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS</p>	<p data-bbox="783 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.

# ADS-A3D8 (+AD-A8D3)



Notes:

1. IL of AD-A8D3+AD-A3D8 measured
2.  $IL/2 = IL$  of AD-A3D8