

AL-MC3MC8	SMC Plug to SMC Jack Right Angle 4GHz VSWR 1.2	50Ω																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Parts</th> <th style="width: 25%;">Material</th> <th style="width: 50%;">Plating (Micro-inch)</th> </tr> </thead> <tbody> <tr> <td>Contact Pin(Plug)</td> <td>Beryllium Copper</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td>Contact Pin(Jack)</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>Gasket</td> <td>Silicon</td> <td></td> </tr> <tr> <td>Cover</td> <td>Brass</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td>Body</td> <td>Brass</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td>Coupling Nut</td> <td>Brass</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> </tbody> </table>			Parts	Material	Plating (Micro-inch)	Contact Pin(Plug)	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Contact Pin(Jack)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Insulator	Teflon		Gasket	Silicon		Cover	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	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
Parts	Material	Plating (Micro-inch)																								
Contact Pin(Plug)	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20																								
Contact Pin(Jack)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20																								
Insulator	Teflon																									
Gasket	Silicon																									
Cover	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20																								
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: 3.05 g																										

This part number complies with RoHS.

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

AL-MC3MC8	SMC Plug to SMC Jack Right Angle 4GHz VSWR 1.2														
<table border="0"> <tr> <td data-bbox="129 342 531 394">Interface</td> <td></td> </tr> <tr> <td data-bbox="129 394 531 439">Standard</td> <td data-bbox="778 394 997 439">MIL-STD-348B</td> </tr> </table>		Interface		Standard	MIL-STD-348B										
Interface															
Standard	MIL-STD-348B														
<table border="0"> <tr> <td data-bbox="129 557 531 609">Electrical Data</td> <td></td> </tr> <tr> <td data-bbox="129 609 531 654">Impedance</td> <td data-bbox="794 609 858 654">50Ω</td> </tr> <tr> <td data-bbox="129 654 531 698">Frequency Range</td> <td data-bbox="794 654 981 698">DC To 4GHz</td> </tr> <tr> <td data-bbox="129 698 531 743">VSWR</td> <td data-bbox="794 698 1088 743">≤ 1.2 (DC To 4GHz)</td> </tr> <tr> <td data-bbox="129 743 531 788">Insulation Resistance</td> <td data-bbox="794 743 970 788">≥ 10000MΩ</td> </tr> <tr> <td data-bbox="129 788 531 833">Dielectric Withstanding Voltage (at sea level)</td> <td data-bbox="794 788 944 833">750 V rms</td> </tr> <tr> <td data-bbox="129 833 531 878">Working Voltage (at sea level)</td> <td data-bbox="794 833 944 878">250 V rms</td> </tr> </table>		Electrical Data		Impedance	50Ω	Frequency Range	DC To 4GHz	VSWR	≤ 1.2 (DC To 4GHz)	Insulation Resistance	≥ 10000MΩ	Dielectric Withstanding Voltage (at sea level)	750 V rms	Working Voltage (at sea level)	250 V rms
Electrical Data															
Impedance	50Ω														
Frequency Range	DC To 4GHz														
VSWR	≤ 1.2 (DC To 4GHz)														
Insulation Resistance	≥ 10000MΩ														
Dielectric Withstanding Voltage (at sea level)	750 V rms														
Working Voltage (at sea level)	250 V rms														
<table border="0"> <tr> <td data-bbox="129 1005 531 1057">Mechanical Data</td> <td></td> </tr> <tr> <td data-bbox="129 1057 531 1102">Recommended Coupling Nut Torque</td> <td data-bbox="794 1057 1018 1102">2.2 to 3.1 in-lbs</td> </tr> <tr> <td data-bbox="129 1102 531 1146">Coupling Proof Torque</td> <td data-bbox="794 1102 928 1146">6.2 in-lbs</td> </tr> <tr> <td data-bbox="129 1146 531 1191">Coupling Nut Retention Force</td> <td data-bbox="794 1146 960 1191">≥ 33.72 lbs</td> </tr> <tr> <td data-bbox="129 1191 531 1236">Contact Captivation-axial</td> <td data-bbox="794 1191 944 1236">≥ 2.25 lbs</td> </tr> <tr> <td data-bbox="129 1236 531 1281">Durability (mating)</td> <td data-bbox="794 1236 880 1281">≥ 500</td> </tr> </table>		Mechanical Data		Recommended Coupling Nut Torque	2.2 to 3.1 in-lbs	Coupling Proof Torque	6.2 in-lbs	Coupling Nut Retention Force	≥ 33.72 lbs	Contact Captivation-axial	≥ 2.25 lbs	Durability (mating)	≥ 500		
Mechanical Data															
Recommended Coupling Nut Torque	2.2 to 3.1 in-lbs														
Coupling Proof Torque	6.2 in-lbs														
Coupling Nut Retention Force	≥ 33.72 lbs														
Contact Captivation-axial	≥ 2.25 lbs														
Durability (mating)	≥ 500														
<table border="0"> <tr> <td data-bbox="129 1408 531 1460">Environmental Data</td> <td></td> </tr> <tr> <td data-bbox="129 1460 531 1505">Temperature Range</td> <td data-bbox="794 1460 1034 1505">-65°C to +165°C</td> </tr> <tr> <td data-bbox="129 1505 531 1550">Thermal Shock</td> <td data-bbox="794 1505 1364 1550">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td data-bbox="129 1550 531 1594">Moisture Resistance</td> <td data-bbox="794 1550 1177 1594">MIL-STD-202, Method 206</td> </tr> <tr> <td data-bbox="129 1594 531 1639">Corrosion</td> <td data-bbox="794 1594 1364 1639">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td data-bbox="129 1639 531 1684">RoHS</td> <td data-bbox="794 1639 944 1684">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.