

SMA8506S-0000	SMA Jack Bulkhead With Round Contact (Φ0.5;L=2.92); 18GHz VSWR 1.2	50Ω																		
<p style="text-align: center;">MOUNTING HOLE</p>																				
<table border="1"> <thead> <tr> <th>Parts</th> <th>Material</th> <th>Plating (Micro-inch)</th> </tr> </thead> <tbody> <tr> <td>Hex Nut</td> <td>Brass</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td>Lock Washer</td> <td>Brass</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td>Contact Pin</td> <td>Beryllium Copper</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>Stainless Steel</td> <td>Passivated</td> </tr> </tbody> </table>			Parts	Material	Plating (Micro-inch)	Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Lock Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Insulator	Teflon		Body	Stainless Steel	Passivated
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<p>Weight: 2.63 g</p>																				

This part number complies with RoHS.

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

SMA	SMA8506S-0000
<div data-bbox="167 347 568 392" style="border: 1px solid black; padding: 2px;">Interface</div> <p>MIL-STD-348B</p> <p>Mechanically compatible with <span style="float: right;">2.92 &amp; 3.5</span></p>	
<div data-bbox="167 515 568 560" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance <span style="float: right;">50Ω</span></p> <p>Frequency range <span style="float: right;">DC to 18GHz</span></p> <p>VSWR <span style="float: right;">≤ 1.2 (DC to 18GHz)</span></p> <p>Insertion loss <span style="float: right;">≤ 0.04 x √f(GHz) dB</span></p> <p>Insulation resistance <span style="float: right;">≥ 5000MΩ</span></p> <p>Contact resistance inner conductor <span style="float: right;">≤ 3mΩ</span></p> <p>Contact resistance outer conductor <span style="float: right;">≤ 2mΩ</span></p> <p>Dielectric withstanding voltage (at sea level) <span style="float: right;">1500 V rms</span></p> <p>Working voltage (at sea level) <span style="float: right;">500 V rms</span></p>	
<div data-bbox="167 1057 568 1102" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended coupling nut torque <span style="float: right;">7 to 9.5 inch lbs</span></p> <p>Coupling proof torque <span style="float: right;">15 inch lbs</span></p> <p>Contact Captivation-axial <span style="float: right;">≥ 6.1 lbs</span></p> <p>Durability (mating) <span style="float: right;">≥ 500</span></p>	
<div data-bbox="167 1411 568 1456" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature range <span style="float: right;">-65°C to +165°C</span></p> <p>Thermal shock <span style="float: right;">MIL-STD-202, Method 107, Condition B</span></p> <p>Moisture resistance <span style="float: right;">MIL-STD-202, Method 106</span></p> <p>Corrosion <span style="float: right;">MIL-STD-202, Method 101, Condition B</span></p> <p>RoHS <span style="float: right;">Compliant</span></p>	
<div data-bbox="167 1765 568 1809" style="border: 1px solid black; padding: 2px;">Tooling</div>	

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# SMA8506S-0000

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