

SMA9400M-0000	<b>SMA Reverse Polarity Jack PCB Mount End Launch (T=1.1) ,                  With Tab Contact (W=0.5;T=0.25;L=2.5);                  9GHz VSWR 1.2 <span style="float: right;">50Ω</span></b>												
<p>The drawing includes three views of the SMA9400M-0000 component. The side view shows a threaded section with a length of 14.2 (.559) inches, a 1/4-36UNS-2A thread, a 1.6 (.063) inch diameter section, a 4.7 (.185) inch length section, and a 2.5 (.098) inch length section. A tab contact is shown with a width of 0.5 (.020) inches, a thickness of 0.25 (.010) inches, and a length of 1.1 (.043) inches. The top view shows a circular body with a diameter of 0.78 (ø0.031) inches and a central hole with a diameter of 0.25 (.010) inches. The front view shows a square body with a width of 4.35 (.171) inches and a square hole with a side length of 6.35 S.Q. (.250 S.Q.).</p>													
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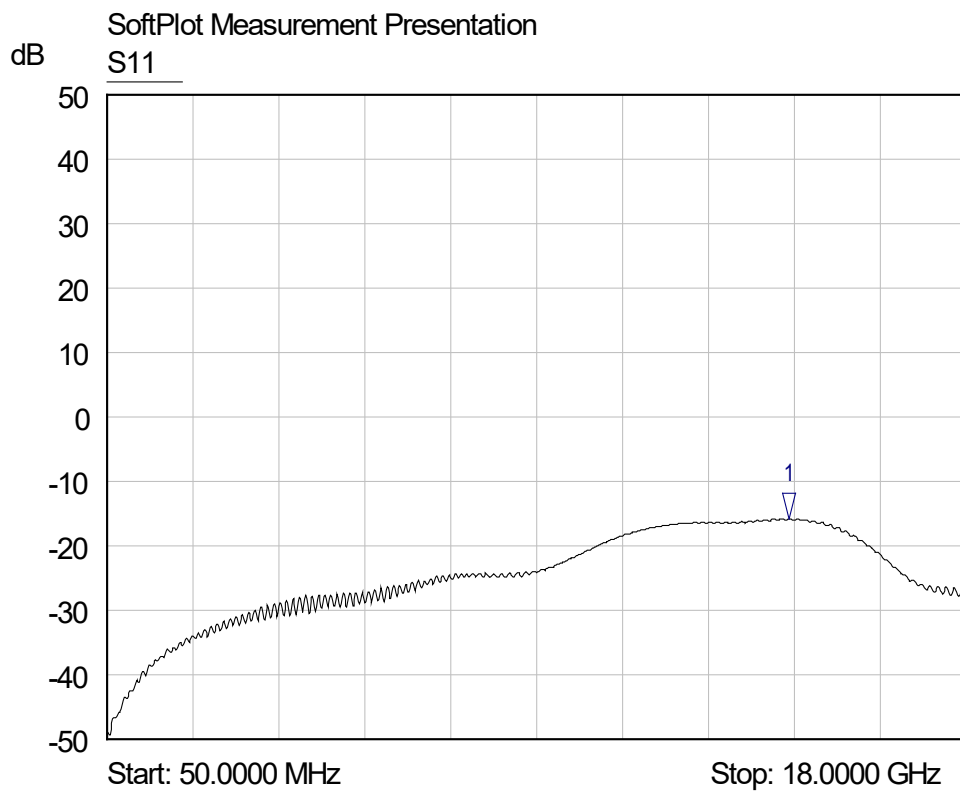
This part number complies with RoHS.

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

SMA	SMA9400M-0000																		
<div data-bbox="167 383 568 432" style="border: 1px solid black; padding: 2px;">Interface</div> <p>Per JYEBAO SMA Reverse Polarity Jack derived from MIL-STD-348B</p>																			
<div data-bbox="167 551 568 600" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Impedance</td> <td style="width: 50%;">50Ω</td> </tr> <tr> <td>Frequency range</td> <td>DC to 9GHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.2 (DC to 9GHz)</td> </tr> <tr> <td>Insertion loss</td> <td>≤ 0.04 x √f(GHz) dB</td> </tr> <tr> <td>Insulation resistance</td> <td>≥ 5000MΩ</td> </tr> <tr> <td>Contact resistance inner conductor</td> <td>≤ 3mΩ</td> </tr> <tr> <td>Contact resistance outer conductor</td> <td>≤ 2mΩ</td> </tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td> <td>1500 V rms</td> </tr> <tr> <td>Working voltage (at sea level)</td> <td>500 V rms</td> </tr> </table>		Impedance	50Ω	Frequency range	DC to 9GHz	VSWR	≤ 1.2 (DC to 9GHz)	Insertion loss	≤ 0.04 x √f(GHz) dB	Insulation resistance	≥ 5000MΩ	Contact resistance inner conductor	≤ 3mΩ	Contact resistance outer conductor	≤ 2mΩ	Dielectric withstanding voltage (at sea level)	1500 V rms	Working voltage (at sea level)	500 V rms
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<div data-bbox="167 1749 568 1798" style="border: 1px solid black; padding: 2px;">Tooling</div>																			

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Mkr	Trace	X-Axis	Value	Notes
1 ▾	S11	14.3062 GHz	-15.78 dB	