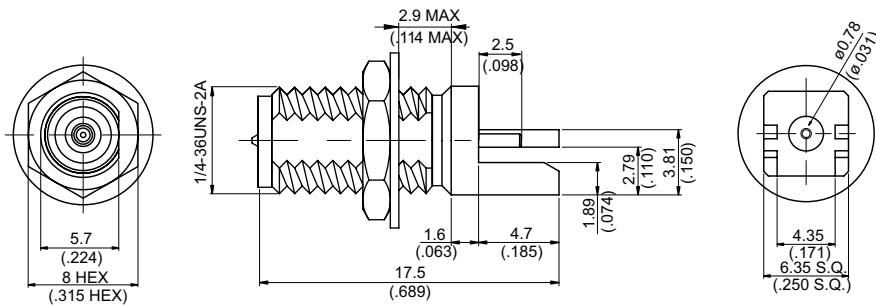


SMA9401E-0000

**SMA Reverse Polarity Jack PCB Mount For Bulkhead
End Launch (T=0.9) With round contact (Φ0.78); 50Ω
9GHz VSWR 1.2**



Parts	Material	Plating (Micro-inch)
Hex Nut	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Lock Washer	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 2.70 g

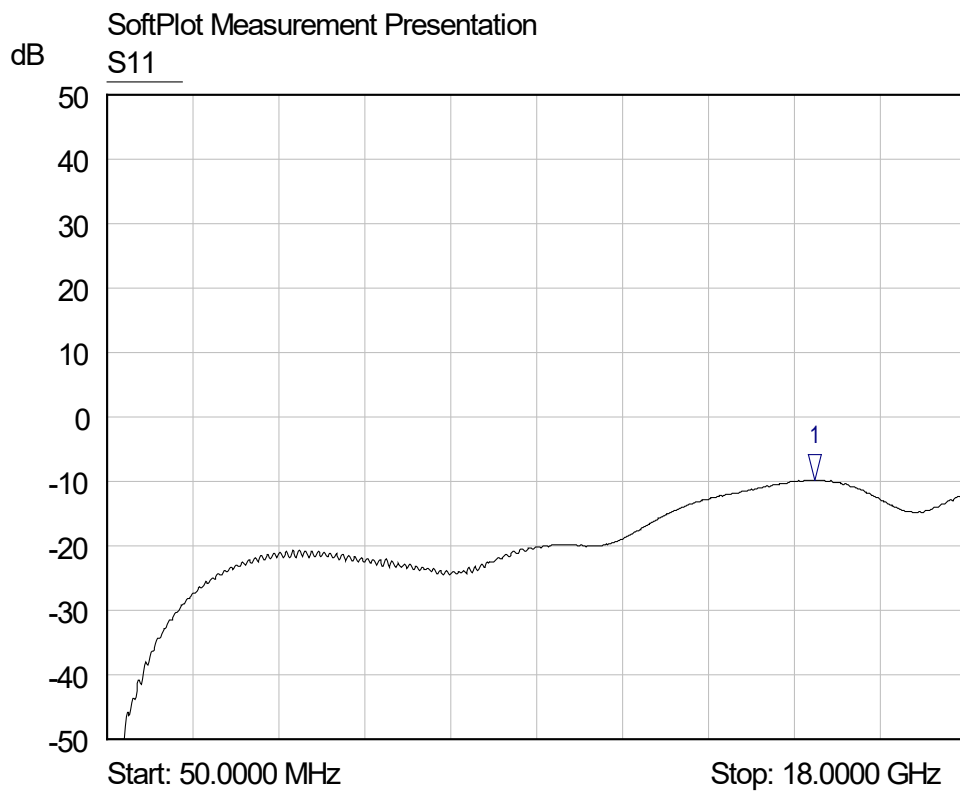
This part number complies with RoHS.

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

SMA	SMA9401E-0000																		
<div data-bbox="167 344 568 392" 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="167 512 568 560" 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 1765 568 1812" style="border: 1px solid black; padding: 2px;">Tooling</div>																			

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SMA9401E-0000



Mkr	Trace	X-Axis	Value	Notes
1 ▽	S11	14.8253 GHz	-9.78 dB	