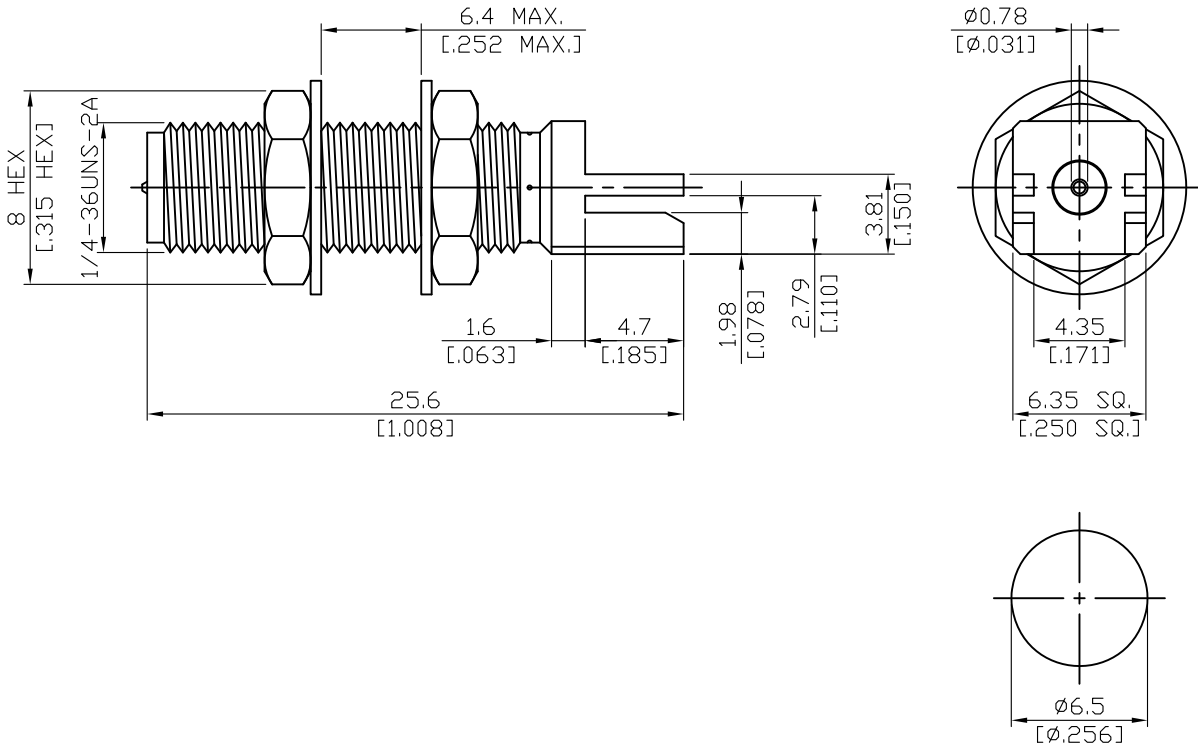


SMA9403C-0000

SMA Reverse Polarity Jack PCB Mount For Bulkhead End Launch
(T=0.81) With Round Contact (Φ0.78); 18GHz VSWR 1.25

50Ω



MOUNTING HOLE

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

This part number complies with RoHS.

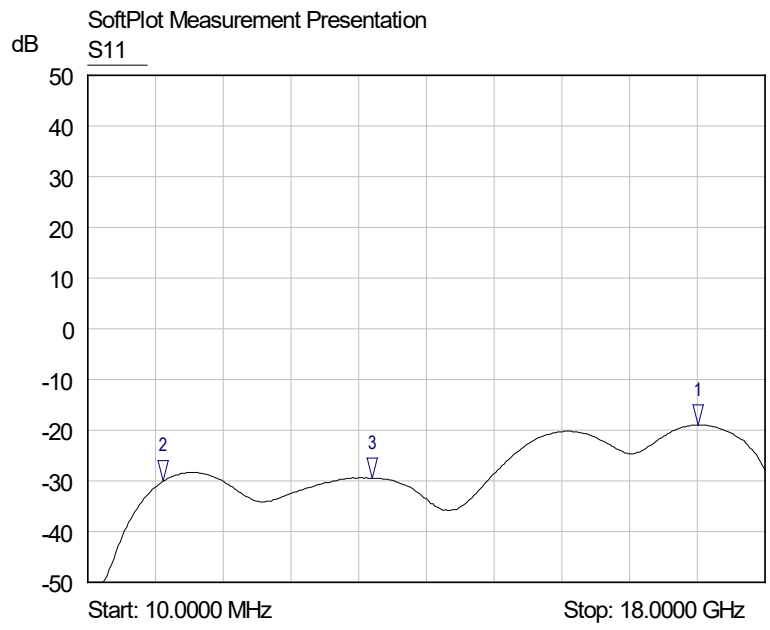
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

SMA	SMA9403C-0000																		
<div data-bbox="172 387 571 432" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="172 443 1165 477">Per JYEBAO SMA Reverse Polarity Jack derived from MIL-STD-348B</p>																			
<div data-bbox="172 551 571 595" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table border="0" data-bbox="172 607 1165 1025"> <tr> <td>Impedance</td> <td>50Ω</td> </tr> <tr> <td>Frequency range</td> <td>DC to 18GHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.25 (DC to 18GHz)</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 18GHz	VSWR	≤ 1.25 (DC to 18GHz)	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="172 1753 571 1798" style="border: 1px solid black; padding: 2px;">Tooling</div>																			

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SMA9403C-0000

S11



- 1 S11
▽ 16.2239 GHz
-18.93 dB
- 2 S11
▽ 2.0153 GHz
-30.07 dB
- 3 S11
▽ 7.5727 GHz
-29.45 dB