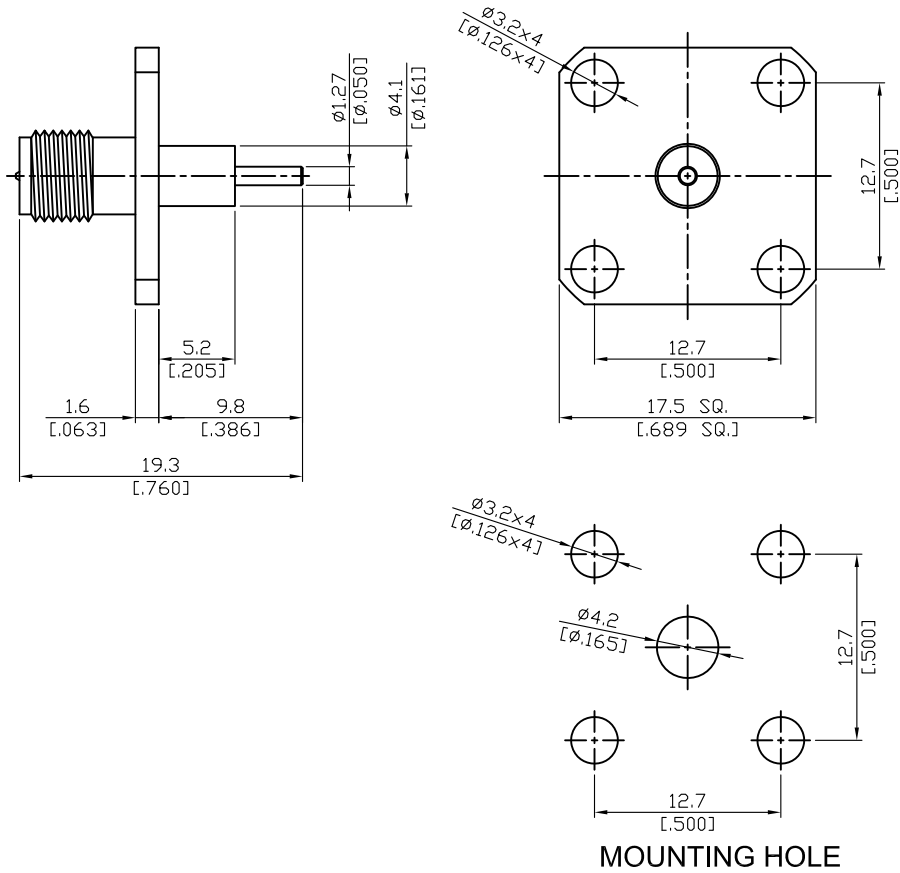


SMA9640-5.2/4.6-LFNI

SMA Reverse Polarity Jack SQ 17.5mm 4 Hole Flange
With Round Contact ($\Phi 1.27$; L=4.6); PTFE L=5.2; 18GHz VSWR 1.2

50 Ω



Parts	Material	Plating (Micro-inch)
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Nickel 150 Over Copper 50

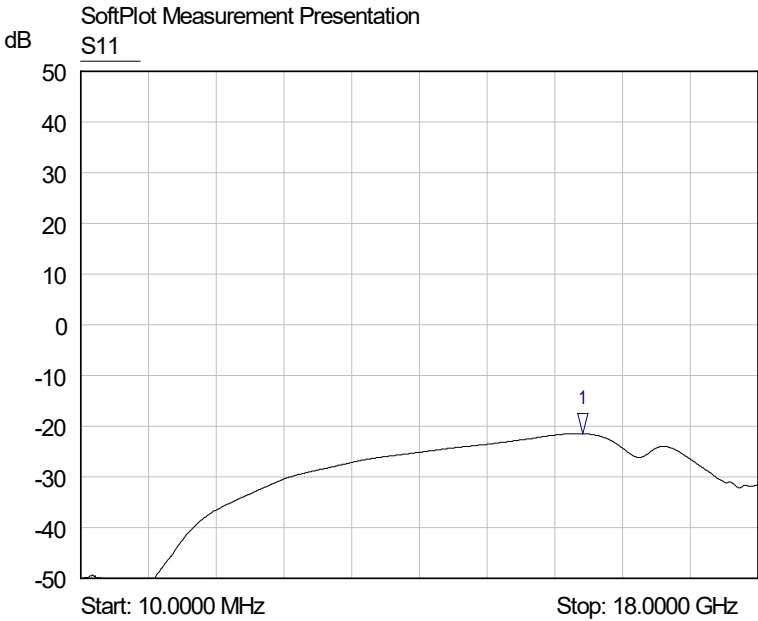
This part number complies with RoHS.
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

SMA	SMA9640-5.2/4.6-LFNI																		
<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 18GHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.2 (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	≤ 1.2 (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="167 1749 568 1798" style="border: 1px solid black; padding: 2px;">Tooling</div>																			

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SMA9640-5.2/4.6-LFNI

S11



1 S11
▽ 13.3393 GHz
-21.45 dB