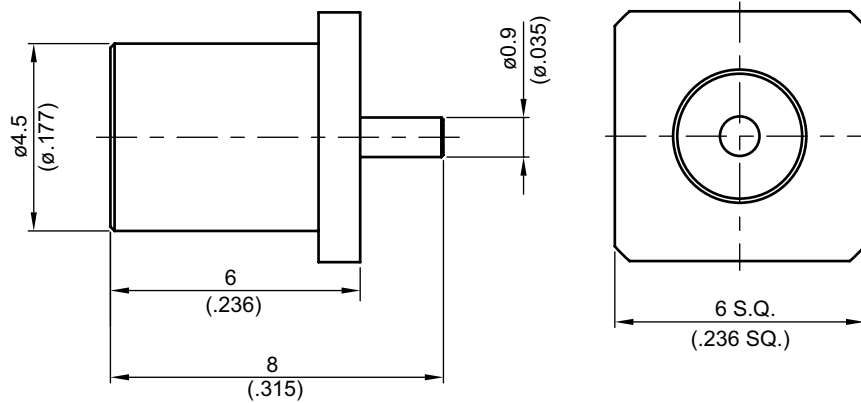


MCX84TM-0000

**MCX Jack PCB Mount**  
**With Round Contact (Φ0.9); 6GHz VSWR 1.2 50Ω**



Parts	Material	Plating (Micro-inch)
Contact Pin	Phosphor Bronze	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: 0.6 g

This part number complies with RoHS.

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

MCX	MCX84TM-0000																		
<div data-bbox="167 344 569 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="167 405 368 439">IEC 61169-36</p>																			
<div data-bbox="167 510 569 560" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table border="0" data-bbox="167 568 1353 987"> <tr> <td>Impedance</td> <td>50Ω</td> </tr> <tr> <td>Frequency range</td> <td>DC to 6GHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.2 (DC to 6GHz)</td> </tr> <tr> <td>Insertion loss</td> <td>≤ 0.1dB to 1GHz; ≤ 0.15 to 3GHz</td> </tr> <tr> <td>Insulation resistance</td> <td>≥ 10000mΩ</td> </tr> <tr> <td>Contact resistance inner conductor</td> <td>≤ 5mΩ</td> </tr> <tr> <td>Contact resistance outer conductor</td> <td>≤ 2.5mΩ</td> </tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td> <td>750 V rms</td> </tr> <tr> <td>Working voltage (at sea level)</td> <td>250 V rms</td> </tr> </table>		Impedance	50Ω	Frequency range	DC to 6GHz	VSWR	≤ 1.2 (DC to 6GHz)	Insertion loss	≤ 0.1dB to 1GHz; ≤ 0.15 to 3GHz	Insulation resistance	≥ 10000mΩ	Contact resistance inner conductor	≤ 5mΩ	Contact resistance outer conductor	≤ 2.5mΩ	Dielectric withstanding voltage (at sea level)	750 V rms	Working voltage (at sea level)	250 V rms
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<div data-bbox="167 1361 569 1411" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <table border="0" data-bbox="167 1420 1422 1644"> <tr> <td>Temperature range</td> <td>-55°C to +155°C</td> </tr> <tr> <td>Thermal shock</td> <td>MIL-STD-202, Method 107, Condition F</td> </tr> <tr> <td>Moisture resistance</td> <td>MIL-STD-202, Method 106</td> </tr> <tr> <td>Corrosion</td> <td>MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td>RoHS</td> <td>Compliant</td> </tr> </table>		Temperature range	-55°C to +155°C	Thermal shock	MIL-STD-202, Method 107, Condition F	Moisture resistance	MIL-STD-202, Method 106	Corrosion	MIL-STD-202, Method 101, Condition B	RoHS	Compliant								
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<div data-bbox="167 1715 569 1765" style="border: 1px solid black; padding: 2px;">Tooling</div>																			

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