



This part number complies with RoHS.

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

MCX	MCX8400-0000																		
<div data-bbox="167 344 569 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="167 400 367 434">IEC 61169-36</p>																			
<div data-bbox="167 510 569 560" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table data-bbox="167 566 1324 985"> <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 data-bbox="167 1417 1420 1646"> <tr> <td>Temperature range</td> <td>-55 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 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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