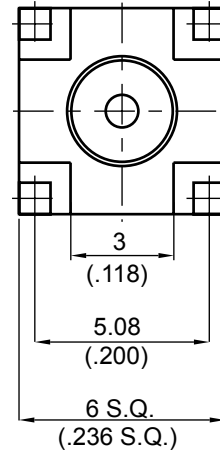
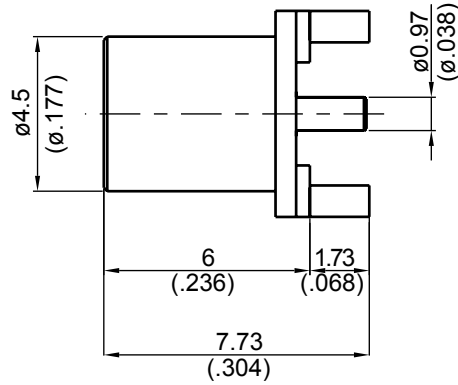


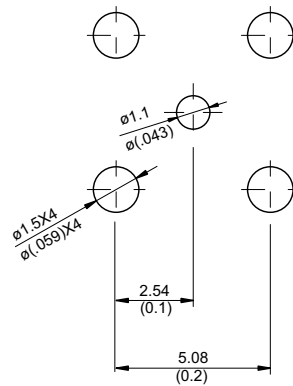
勝特力電材超市-龍山店 886-3-5773766  
 勝特力電材超市-光復店 886-3-5729570  
 勝特力电子(上海) 86-21-34970699  
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MCX8403-0000

**MCX Jack PCB Mount**  
**With Round Contact (Φ0.97) ;5GHz VSWR 1.2 50Ω**



MOUNTING HOLE :



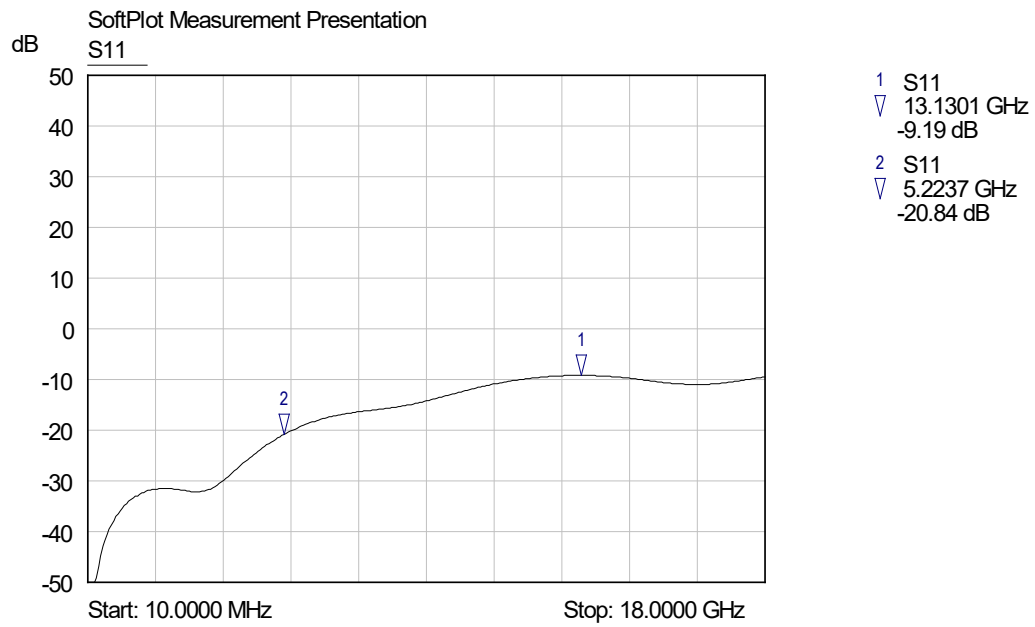
Parts	Material	Plating (Micro-inch)
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 0.58 g

MCX	MCX8403-0000																		
<div data-bbox="169 344 571 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="169 405 368 439">IEC 61169-36</p>																			
<div data-bbox="169 512 571 562" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table data-bbox="169 568 1353 987"> <tr> <td>Impedance</td> <td>50Ω</td> </tr> <tr> <td>Frequency range</td> <td>DC to 5GHz</td> </tr> <tr> <td>VSWR</td> <td>≅ 1.2 (DC to 5GHz)</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 5GHz	VSWR	≅ 1.2 (DC to 5GHz)	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="169 1057 571 1106" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <table data-bbox="169 1113 1042 1294"> <tr> <td>Engagement force</td> <td>≅ 5.6 lbs</td> </tr> <tr> <td>Disengagement force</td> <td>1.8 to 4.5 lbs</td> </tr> <tr> <td>Contact captivation-axial</td> <td>2.3 lbs</td> </tr> <tr> <td>Durability (mating)</td> <td>≅ 500</td> </tr> </table>		Engagement force	≅ 5.6 lbs	Disengagement force	1.8 to 4.5 lbs	Contact captivation-axial	2.3 lbs	Durability (mating)	≅ 500										
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<div data-bbox="169 1364 571 1413" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <table data-bbox="169 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="169 1718 571 1767" style="border: 1px solid black; padding: 2px;">Tooling</div>																			

# MCX8403-0000

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