

AD-D3F8	MCX Plug To F Jack 2GHz VSWR 1.2	75Ω																		
<p style="text-align: center;">Accepts $\Phi 0.64 \sim \Phi 1.07$ ($\Phi .025 \sim \Phi .042$) male pin size</p>																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Parts</th> <th style="width: 25%;">Material</th> <th style="width: 50%;">Plating (Micro-inch)</th> </tr> </thead> <tbody> <tr> <td>Insulator</td> <td>PE</td> <td></td> </tr> <tr> <td>Contact Pin(F)</td> <td>Beryllium Copper</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td>Contact Pin(MCX)</td> <td>Brass</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td>Contact Body(MCX)</td> <td>Brass</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td>Body(F)</td> <td>Brass</td> <td>Nickel 100 Over Copper 50</td> </tr> </tbody> </table>			Parts	Material	Plating (Micro-inch)	Insulator	PE		Contact Pin(F)	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Contact Pin(MCX)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Contact Body(MCX)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Body(F)	Brass	Nickel 100 Over Copper 50
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Weight: 7.66 g																				

This part number complies with RoHS.

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

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Interface Standard	F	MCX																								
	IEC 61169-24	Jyebao 75Ω MCX																								
Electrical Data Impedance 75Ω Frequency Range DC To 2GHz VSWR ≤ 1.2 (DC To 2GHz) Insulation Resistance ≥ 10000MΩ Dielectric Withstanding Voltage (at sea level) 1000 V rms Working Voltage (at sea level) 335 V rms																										
Mechanical Data <table border="1" data-bbox="780 1066 1468 1505"> <thead> <tr> <th></th> <th>F</th> <th>MCX</th> </tr> </thead> <tbody> <tr> <td>Engagement force</td> <td>NA</td> <td>≤ 5.6 lbs</td> </tr> <tr> <td>Disengagement force</td> <td>NA</td> <td>1.8 to 4.5 lbs</td> </tr> <tr> <td>Contact captivation-axial</td> <td>NA</td> <td>≥ 2.3 lbs</td> </tr> <tr> <td>Recommended Coupling Nut Torque</td> <td>15 to 20 in-lbs</td> <td>NA</td> </tr> <tr> <td>Coupling Proof Torque</td> <td>60 in-lbs</td> <td>NA</td> </tr> <tr> <td>Durability (mating)</td> <td>≥ 500</td> <td>≥ 500</td> </tr> <tr> <td>Accepts male pin size</td> <td>Φ0.64~Φ1.07 (Φ.025~Φ.042)</td> <td></td> </tr> </tbody> </table>				F	MCX	Engagement force	NA	≤ 5.6 lbs	Disengagement force	NA	1.8 to 4.5 lbs	Contact captivation-axial	NA	≥ 2.3 lbs	Recommended Coupling Nut Torque	15 to 20 in-lbs	NA	Coupling Proof Torque	60 in-lbs	NA	Durability (mating)	≥ 500	≥ 500	Accepts male pin size	Φ0.64~Φ1.07 (Φ.025~Φ.042)	
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Environmental Data Temperature Range -40°C to +80°C Thermal Shock MIL-STD-202, Method 107, Condition B Moisture Resistance MIL-STD-202, Method 206 Corrosion MIL-STD-202, Method 101, Condition B RoHS Compliant																										

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