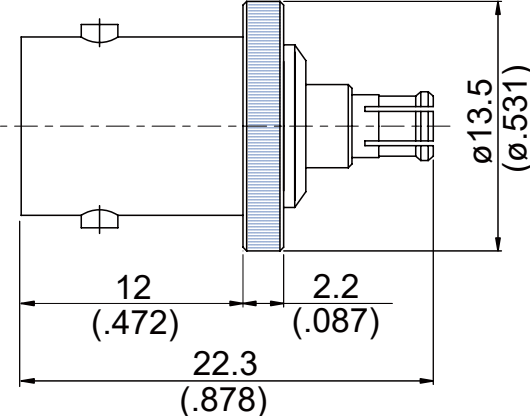


AD-B8D3	BNC Jack To MCX Plug 4GHz VSWR 1.2		50Ω															
																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th data-bbox="264 1469 502 1507">Parts</th> <th data-bbox="502 1469 711 1507">Material</th> <th data-bbox="711 1469 1342 1507">Plating (Micro-inch)</th> </tr> </thead> <tbody> <tr> <td data-bbox="264 1507 502 1552">Contact Pin</td> <td data-bbox="502 1507 711 1552">Phosphor Bronze</td> <td data-bbox="711 1507 1342 1552">Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td data-bbox="264 1552 502 1597">Contact Body(MCX)</td> <td data-bbox="502 1552 711 1597">Phosphor Bronze</td> <td data-bbox="711 1552 1342 1597">Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td data-bbox="264 1597 502 1641">Insulator</td> <td data-bbox="502 1597 711 1641">Teflon</td> <td data-bbox="711 1597 1342 1641"></td> </tr> <tr> <td data-bbox="264 1641 502 1686">Body(BNC)</td> <td data-bbox="502 1641 711 1686">Brass</td> <td data-bbox="711 1641 1342 1686">Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> </tbody> </table>				Parts	Material	Plating (Micro-inch)	Contact Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Contact Body(MCX)	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Insulator	Teflon		Body(BNC)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Parts	Material	Plating (Micro-inch)																
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Insulator	Teflon																	
Body(BNC)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50																
Weight: 5.88 g																		

This part number complies with RoHS.

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

AD-B8D3	BNC Jack To MCX Plug 4GHz VSWR 1.2	
Interface	BNC	MCX
Standard	MIL-STD-348B	IEC 61169-36
Electrical Data		
Impedance	50Ω	
Frequency Range	DC To 4GHz	
VSWR	≤ 1.2 (DC To 4GHz)	
Insertion Loss	≤ 0.05 x √f(GHz) dB	
Insulation Resistance	≥ 5000MΩ	
Dielectric Withstanding Voltage (at sea level)	750 V rms	
Working Voltage (at sea level)	250 V rms	
Mechanical Data		
	BNC	MCX
Recommended Coupling Nut Torque	0.6 to 2.5 in-lbs	NA
Engagement Force	NA	≤ 5.6 lbs
Disengagement Force	NA	1.8 to 4.5 lbs
Contact Captivation-axial	≥ 6.1 lbs	≥ 2.3 lbs
Durability (mating)	≥ 500	≥ 500
Environmental Data		
Temperature Range	-55°C to +155°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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