



Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	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: 2.51 g

This part number complies with RoHS.

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



Www.jyebao.com.tw			
AD-E8E8	MMCX Jack To MMCX Jack 6GHz VSWR 1.2		
Interface Standard	IEC 61169-52		
Electrical Data Impedance	50Ω		

Frequency Range DC to 6GHz  $\vee$ SWR  $\leq$  1.2 (DC To 6GHz)

Insertion Loss  $\leq 0.06 \text{ x} \sqrt{f(GHz)} dB$ 

 $\begin{array}{ll} \mbox{Insulation Resistance} & \geq 10000 \mbox{M}\Omega \\ \mbox{Dielectric Withstanding Voltage (at sea level)} & 500 \ \mbox{V rms} \\ \mbox{Working Voltage (at sea level)} & 170 \ \mbox{V rms} \\ \end{array}$ 

## Mechanical Data

Engagement Force $\leq 3.4 \text{ lbs}$ Disengagement Force1.4 to 3.4 lbsContact Captivation-axial $\geq 2.3 \text{ lbs}$ Durability (mating) $\geq 500$ 

## **Environmental Data**

Temperature Range -65°C to +165°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

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