

AL-DI3DI8	7/16 Plug To 7/16 Jack Right Angle 3GHz VSWR 1.2		50Ω
Parts	Material	Plating (Micro-inch)	
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Contact Pin(Jack)	Phosphor Bronze	Silver 150 Over Copper 50	
Insulator	Teflon		
Contact Pin(Plug)	Brass	Silver 150 Over Copper 50	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Gasket	Silicon		
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Weight: 258.68 g			

This part number complies with RoHS.

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

AL-DI3DI8	<b>7/16 Plug To 7/16 Jack Right Angle 3GHz VSWR 1.2</b>
<b>Interface</b>	
Standard	IEC60169-4
<b>Electrical Data</b>	
Impedance	50Ω
Frequency Range	DC to 3GHz
VSWR	≤ 1.2 (DC To 3GHz)
Insertion Loss	≤ 0.07 x √f(GHz) dB
Insulation Resistance	≥ 10000MΩ
Dielectric Withstanding Voltage (at sea level)	4000 V rms
Working Voltage (at sea level)	2700 V rms
<b>Mechanical Data</b>	
Recommended Coupling Nut Torque	260 in-lbs
Coupling Proof Torque	310 in-lbs
Coupling Nut Retention Force	≥ 221 lbs
Contact Captivation-axial	≥ 45 lbs
Durability (mating)	≥ 500
<b>Environmental Data</b>	
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.