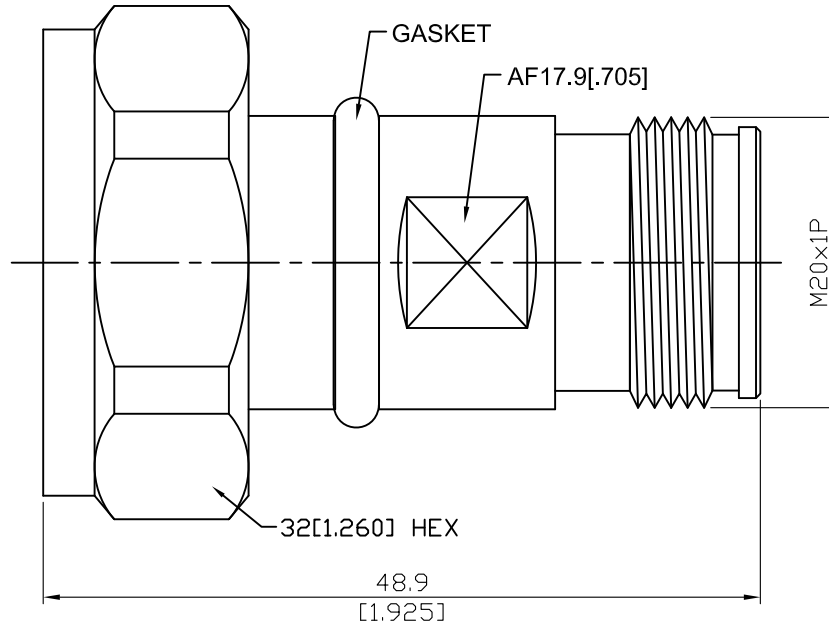


AD-DI3-4.3/8-LP

Low PIM 7/16 Plug To 4.3-10 Jack
6GHz VSWR 1.1

50Ω



Parts	Material	Plating (Micro-inch)
Gasket	Silicone	
Contact Pin	P.Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Body	P.Bronze	Tin-Zinc-Copper-Alloy 100 Over Copper 50

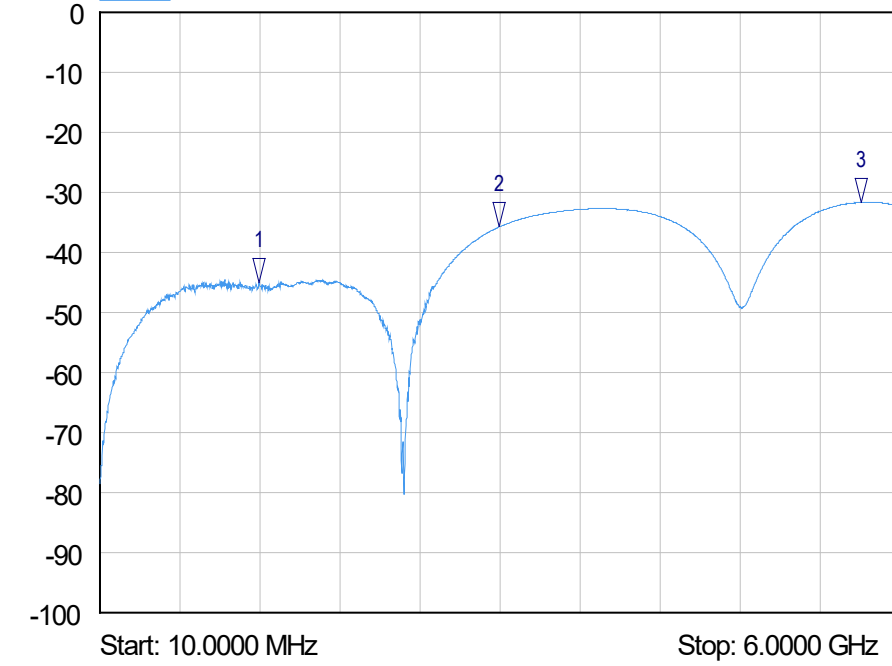
This part number complies with RoHS.

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

AD-DI3-4.3/8-LP		Low PIM 7/16 Plug To 4.3-10 Jack 6GHz VSWR 1.1	
Interface		7/16	4.3-10
Standard		IEC 60169-4	IEC 61169-54
Electrical Data			
Impedance	50Ω		
Frequency Range	DC To 6GHz		
VSWR	≤ 1.1 (DC To 6GHz)		
Insertion Loss	≤ 0.04 x √f(GHz) dB		
Insulation Resistance	≥ 5000MΩ		
Dielectric Withstanding Voltage (at sea level)	2500 V rms		
Working Voltage (at sea level)	500 V rms		
Intermodulation	≤ -165dBc		
Mechanical Data		7/16	4.3-10
Recommended Coupling Nut Torque	260 in-lbs	44 in-lbs (screw type)	
Coupling Proof Torque	310 in-lbs	70 in-lbs (screw type)	
Coupling Nut Retention Force	≥ 221 lbs	NA	
Contact Captivation-axial	≥ 45 lbs	≥ 6.3 lbs	
Durability (mating)	≥ 500	≥ 100	
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		

AD-DI3-4.3/8-LP

SoftPlot Measurement Presentation
S22



- 1 S22
▽ 1.2000 GHz
-44.95 dB
- 2 S22
▽ 3.0000 GHz
-35.71 dB
- 3 S22
▽ 5.7100 GHz
-31.63 dB