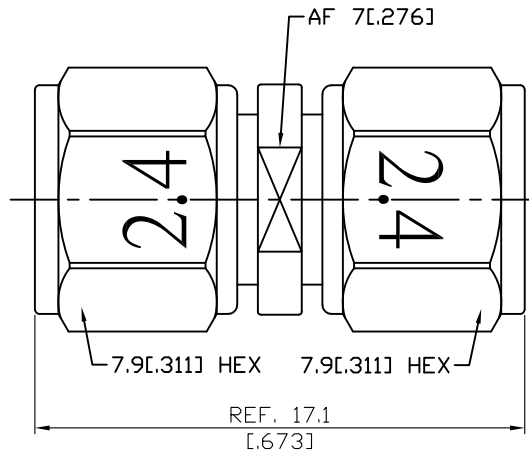


ADS-2.4/3-2.4/3-1.25	2.4mm Plug To 2.4mm Plug 50GHz VSWR 1.25	50Ω
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Parts	Material	Plating ( Micro-inch )
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	PPO	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

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This part number complies with RoHS.

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

ADS-2.4/3-2.4/3-1.25	2.4mm Plug To 2.4mm Plug 50GHz VSWR 1.25
<b>Interface</b>	
Standard	MIL-STD-348B
Mechanically compatible with	1.85
<b>Electrical Data</b>	
Impedance	50Ω
Frequency Range	DC to 50GHz
VSWR	≤ 1.25 (DC to 50GHz)
Insertion Loss	≤ 0.04 x √f(GHz) dB
Insulation Resistance	≥ 5000MΩ
Dielectric Withstanding Voltage (at sea level)	500 V rms
Working Voltage (at sea level)	150 V rms
RF Leakage	≥ 100dB to 1GHz
<b>Mechanical Data</b>	
Recommended Coupling Nut Torque	7.08 to 9.74 inch lbs
Coupling Proof Torque	15 inch lbs
Coupling Nut Retention Force	≥ 60.7 lbs
Contact Captivation-axial	≥ 4.5 lbs
Durability (mating)	≥ 500
<b>Environmental Data</b>	
Temperature Range	-55°C to +105°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.

# ADS-2.4/3-2.4/3-1.25

