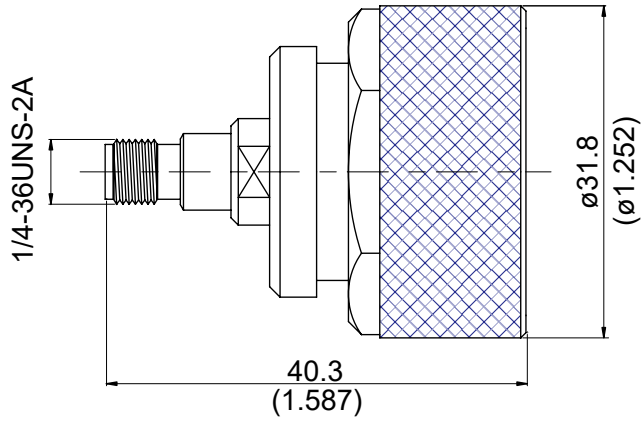


AD-A8DI3	SMA Jack to 7/16 Plug 8GHz VSWR 1.2	50Ω
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Parts	Material	Plating (Micro-inch)
Center Pin(SMA)	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Center Pin(7/16)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Gasket	Silicon	
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 123.65 g

This part number complies with RoHS.

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

AD-A8DI3	SMA Jack to 7/16 Plug 8GHz VSWR 1.2	
<div style="border: 1px solid black; padding: 2px;">Interface</div> <p>Standard</p>	7/16 IEC 60169-4	SMA MIL-STD-348B
<div style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)</p>	<p>50Ω DC To 8GHz ≤ 1.2 (DC To 8GHz) ≤ 0.04 x √f(GHz) dB ≥ 5000MΩ 1500 V rms 500 V rms</p>	
<div style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)</p>	7/16 260 in-lbs 310 in-lbs ≥ 221 lbs ≥ 45 lbs ≥ 500	SMA 4 in-lbs 5.3 in-lbs NA ≥ 6.1 lbs ≥ 100
<div style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS</p>	<p>-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant</p>	