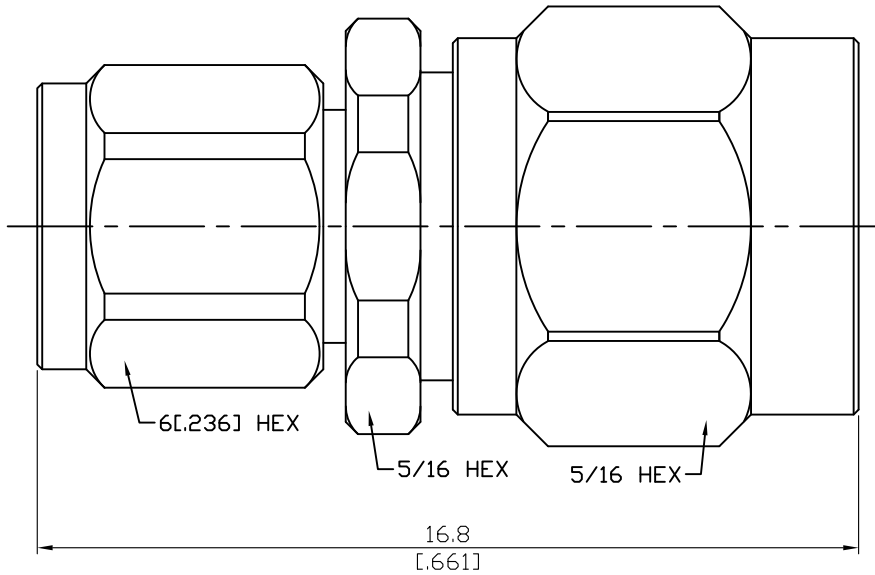


ADS-1.0/3-1.85/3-1.25	1.0mm Plug To 1.85mm Plug 67GHz VSWR 1.25	50Ω
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Parts	Material	Plating ( Micro-inch )
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	PEI	
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	

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This part number complies with RoHS.  
 Notice: JYEBAO reserves the right to make modifications deemed appropriate.

ADS-1.0/3-1.85/3-1.25	1.0mm Plug To 1.85mm Plug 67GHz VSWR 1.25	
<b>Interface</b> Standard Mechanically compatible with	1.0 IEEE287; IEC61169-31	1.85 IEEE287; IEC61169-32 2.4
<b>Electrical Data</b> Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	50Ω DC To 67GHz ≤ 1.25 (DC To 67GHz) ≤ 0.05 x √f(GHz) dB ≥ 5000MΩ 500 V rms 150 V rms	
<b>Mechanical Data</b> Recommended Coupling Nut Torque Coupling Proof Torque Contact Captivation-axial Durability (mating)	1.0 2.65 to 3.63 in-lbs 6.2 in-lbs ≥ 2.25 lbs ≥ 500	1.85 7.08 to 9.74 in-lbs 15 in-lbs ≥ 4.5 lbs ≥ 500
<b>Environmental Data</b> Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-40°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant	