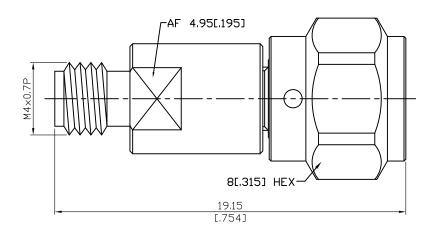


1.0mm Jack to 1.35mm Plug ADS-1.0/8-1.35/3-1.3 90GHz VSWR 1.3

50Ω



Parts	Material	Plating (Micro-inch)	
Coupling Nut	Stainless Steel	Passivated	
Body	Stainless Steel	Passivated	
Insulator	PPO		
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	



ADS-1.0/8-1.35/3-1.3	1.0mm Jack to 1.35mm Plug 90GHz VSWR 1.3		
Interface	1.00 1.35		
Standard	IEEE287; IEC66169-31 IEC61169-65		

Electrical Data

Impedance 50Ω

Frequency Range DC To 90GHz

VSWR \leq 1.3 (DC To 90GHz)

Insulation Resistance $\ge 5000 M\Omega$ Dielectric Withstanding Voltage (at sea level) 500 V rms Working Voltage (at sea level) 150 V rms

Mechanical Data	1.0	1.35
Recommended Coupling Nut Torque	2.65 to 3.63 in-lbs	8 in-lbs
Coupling Proof Torque	6.2 in-lbs	14.6 in-lbs
Contact Captivation-axial	≥2.25 lbs	≥2.25 lbs
Durability (mating)	≥500	≥3000

Environmental Data

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.