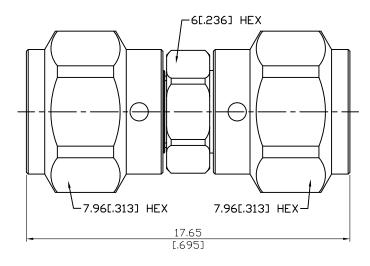


ADS-1.35/3-1.35/3-1.35

1.35mm Plug To 1.35mm Plug 90GHz VSWR 1.35

50Ω



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

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ADS-1.35/3-1.35/3-1.35 1.35mm Plug To 1.35mm Plug 90GHz VSWR 1.35

Interface

Standard IEC61169-65

Electrical Data

Impedance 50Ω

Frequency Range DC to 90GHz

VSWR ≤1.35

Insertion Loss $\leq 0.07 \text{ x} \sqrt{f(GHz)} dB$

Insulation Resistance $\geq 5000 M\Omega$

Dielectric Withstanding Voltage (at sea level)500 V rms, 50HzWorking Voltage (at sea level)150 V rms, 50HzRF Leakage≥90dB to 1GHz

Mechanical Data

Recommended coupling nut torque 8 inch lbs
Coupling proof torque 14.6 inch lbs
Contact Captivation-axial ≥ 2.25 lbs
Durability (mating) ≥ 3000

Environmental Data

Temperature Range -40°C to +165°C

Thermal shock MIL-STD-202, Method 107, Condition B

Moisture resistance MIL-STD-202, Method 106

Corrosion MIL-STD-202, Method 101, Condition B

RoHS Compliant

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

ADS-1.35/3-1.35/3-1.35

