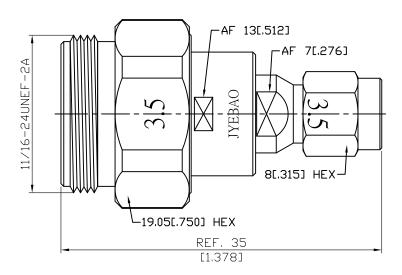


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ADS-VNAPC3PC3

3.5mm NMD Plug To 3.5mm Plug 34.5GHz VSWR 1.2

50Ω



Parts	Material	Plating ( Micro-inch )
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	PEI	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated
	1	<u> </u>



### ADS-VNAPC3PC3

3.5mm NMD Plug To 3.5mm Plug 34.5GHz VSWR 1.2

#### Interface

Standard IEC60169-23 Mechanically compatible with 2.92 & SMA

#### **Electrical Data**

Impedance  $50\Omega$ 

Frequency Range DC to 34.5GHz

VSWR  $\leq$  1.2 (DC To 34.5GHz) Insertion Loss  $\leq$  0.05 x  $\sqrt{f}$ (GHz) dB

Insulation Resistance  $\ge 5000 M\Omega$ Dielectric Withstanding Voltage (at sea level) 1000 V rms Working Voltage (at sea level) 335 V rms

RF Leakage ≥100dB to 1GHz

#### Mechanical Data

Recommended Coupling Nut Torque 7.1 to 9.7 in-lbs

Coupling Proof Torque 15 in-lbs Contact Captivation-axial  $\geq$  6.1 lbs Durability (mating)  $\geq$  500

#### **Environmental Data**

Temperature Range -40°C to +165°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-VNAPC3PC3

