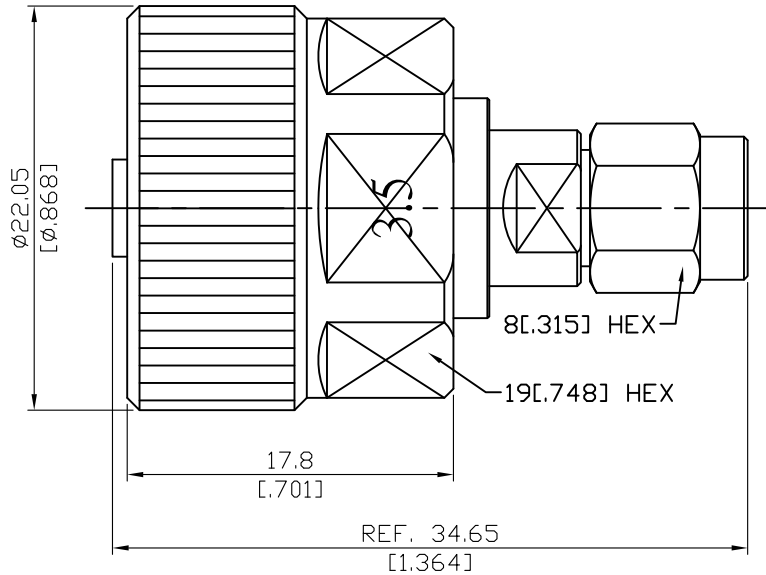


ADS-VNAPC8A3

Ruggedized NMD 3.5 Jack To SMA Plug;  
27GHz VSWR 1.2

50Ω



Note: Ruggedized 3.5 jack to be mounted directly on vector network analyzer.

Parts	Material	Plating ( Micro-inch )
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Insulator (3.5)	PEI	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator (SMA)	PTFE	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated



This part number complies with RoHS.

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

ADS-VNAPC8A3	Ruggedized NMD 3.5 Jack To SMA Plug; 27GHz VSWR 1.2	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> Standard Mechanically compatible with	3.5 IEC60169-23 2.92 & SMA	SMA MIL-STD-348B 2.92 & 3.5
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	50Ω DC To 27GHz ≤ 1.2 (DC To 27GHz) ≤ 0.06 x √f(GHz) dB ≥ 5000MΩ 1000 V rms 335 V rms	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> Recommended Coupling Nut Torque Coupling Proof Torque Contact Captivation-axial Durability (mating)	3.5 7.1 to 9.7 in-lbs 15 in-lbs ≥ 6.1 lbs ≥ 500	SMA 7.5 to 9.5 in-lbs 15 in-lbs ≥ 6.1 lbs ≥ 500
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Environmental Data</div> 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	

# ADS-VNAPC8A3

