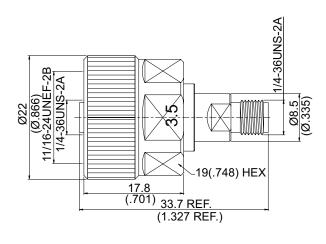


ADS-VNAPC8A8

3.5mm NMD jack to SMA jack 27GHz VSWR 1.2

50Ω



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

Parts	Material	Plating (Micro-inch)
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated
Insulator (3.5)	PEI	
Insulator (SMA)	PTFE	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight:

This part number complies with RoHS.

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



ADS-VNAPC8A8	3.5mm NMD jack to SMA jack 27GHz VSWR 1.2		
Interface	3.5	SMA	
Standard	IEC60169-23	MIL-STD-348B	
Mechanically compatible wit	2.92 & SMA	2.92 & 3.5	

Electrical Data

Impedance 50Ω

Frequency Range DC To 27GHz

VSWR \leq 1.2 (DC To 27GHz) Insertion Loss \leq 0.06 x \sqrt{f} (GHz) dB

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

Mechanical Data	3.5	SMA
Recommended Coupling Nut Torque	7.1 to 9.7 in-lbs	7.5 to 9.5 in-lbs
Coupling Proof Torque	15 in-lbs	15 in-lbs
Contact Captivation-axial	≧6.1 lbs	≥6.1 lbs
Durability (mating)	≧500	≧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

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ADS-VNAPC8A8

