



This part number complies with RoHS.

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



ADS-VNAPC8-2.4/8	3.5mm NMD jack to 2.4mm jack 34.5GHz VSWR 1.2	
Interface	2.4	3.5
Standard	MIL-STD-348B	IEC60169-23
Mechanically compatible with	1.85	SMA & 2.92
Electrical Data		
Impedance	50Ω	
Frequency Range	DC To 34.5GHz	
VSWR	\leq 1.2 (DC To 34.5GHz)	
Insertion Loss	\leq 0.06 x $\sqrt{f}(GHz) dB$	
Insulation Resistance	\geq 5000M Ω	
Dielectric Withstanding Voltage (at sea level)	500 V rms	
Working Voltage (at sea level)	150 V rms	
RF leakage	\geq 100dB to 1GHz	
Mechanical Data	2.4	3.5
Recommended Coupling Nut Torque	7.08 to 9.74 in-lbs	7.1 to 9.7 in-lbs
Coupling Proof Torque	15 in-lbs	15 in-lbs
Contact Captivation-axial	\geq 4.5 lbs	\geq 6.1 lbs
Durability (mating)	≧500	≧500
Environmental Data Temperature Range	-40°C to +140°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	

ADS-VNAPC8-2.4/8

