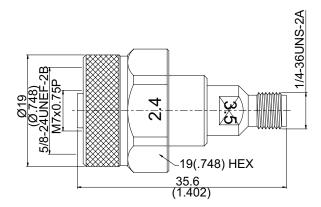


ADS-VNA2.4/8PC8
2.4mm NMD jack to 3.5mm jack
34.5GHz VSWR 1.2



Note:Ruggedized 2.4 jack to be mounted directly on vector network analyzer.

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

Weight:

This part number complies with RoHS.

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



ADS-VNA2.4/8PC8	-	2.4mm NMD jack to 3.5mm 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 $\ge 5000 M\Omega$ Dielectric Withstanding Voltage (at sea level) 500 V rms Working Voltage (at sea level) 150 V rms

RF leakage ≥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	≥4.5 lbs	≧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

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ADS-VNA2.4/8PC8

