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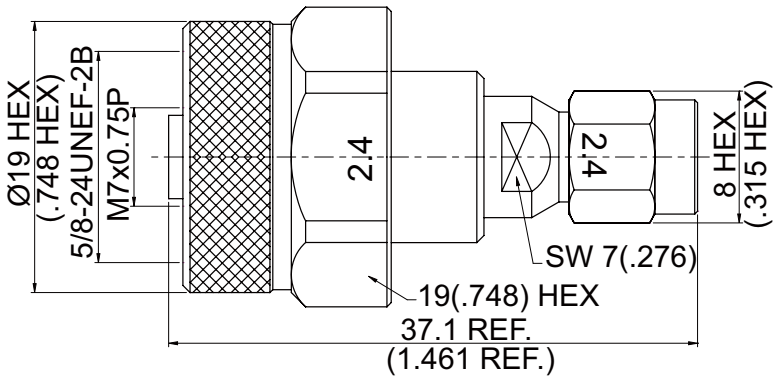
ADS-VNA2.4/8-2.4/3	**2.4mm NMD jack to 2.4mm plug 50GHz VSWR 1.25**	**50Ω**



Note:Ruggedized 2.4 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	Silicon	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated
Insulator	PSU	

Weight:

This part number complies with RoHS.

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ADS-VNA2.4/8-2.4/3	**2.4mm NMD jack to 2.4mm plug 50GHz VSWR 1.25**

Interface	
Standard	MIL-STD-348B
Mechanically compatible with	1.85

Electrical Data	
Impedance	50Ω
Frequency Range	DC to 50GHz
VSWR	≦1.25 (DC to 50GHz)
Insertion Loss	≦0.08 x √f(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	500 V rms
Working Voltage (at sea level)	150 V rms
RF Leakage	≧100dB to 1GHz

Mechanical Data	
Recommended Coupling Nut Torque	7.08 to 9.74 inch lbs
Coupling Proof Torque	15 inch lbs
Contact Captivation-axial	≧4.5 lbs
Durability (mating)	≧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

ADS-VNA2.4/8-2.4/3