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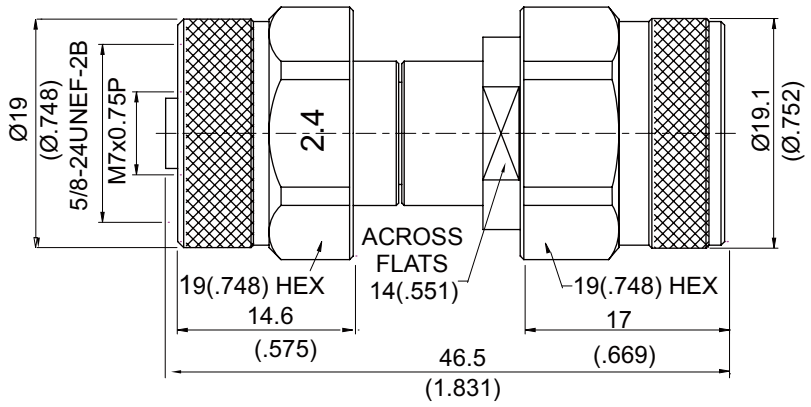
ADS-VNA2.4/8N3	2.4mm NMD Jack To N Plug 18GHz VSWR 1.15	50Ω



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

Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Retainer Ring	Brass	Tin-Zinc-Coy 100 Over Copper 5
Gasket	Silicone	
Insulator	PEI	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

Weight:

This part number complies with RoHS.

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ADS-VNA2.4/8N3	2.4mm NMD Jack To N Plug 18GHz VSWR 1.15

Interface

	2.4	N
Standard	MIL-STD-348B	MIL-STD-348B
Mechanically compatible with	1.85	

Electrical Data

Impedance	50Ω
Frequency Range	DC to 18GHz
VSWR	≦1.15 (DC to 18GHz)
Insertion Loss	≦0.05 x $\sqrt{f}$(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	500 V rms
Working Voltage (at sea level)	150 V rms

Mechanical Data

	2.4	N
Recommended Coupling Nut Torque	7.08 to 9.74 inch lbs	6 to 10 inch lbs
Coupling Proof Torque	15 inch lbs	15 inch lbs
Contact Captivation-axial	≧4.5 lbs	≧6.3 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

ADS-VNA2.4/8N3