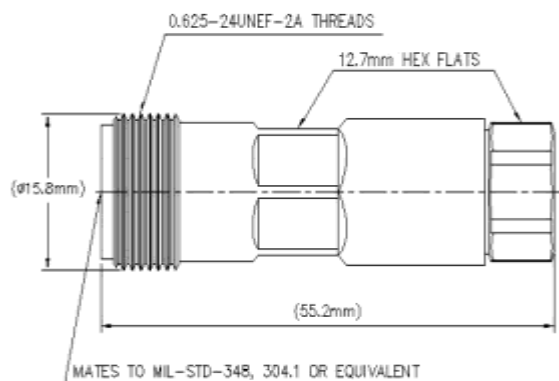




N Female for 1/4" SF Connector

Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC-7.5 GHz
VSWR	≤1.15@DC-4 GHz,
Dielectric Withstanding Voltage	2500Vrms, 50 Hz at sea level
Working Voltage	1000Vrms, 50 Hz at sea level
Contact Resistance	Center Contact ≤ 1.0 mΩ Outer Contact ≤ 0.25 mΩ
Dielectric Resistance	≥5000MΩ
Durability	Mating cycles ≥500

Material & Plating

	Material	Plating
Body	Brass	Ni
Insulator	PTFE	—
Center Conductor	Phosphor Copper	Au

Environmental

Temperature Range	-40°C ~ +85°C
RoHS	Compliant Yes