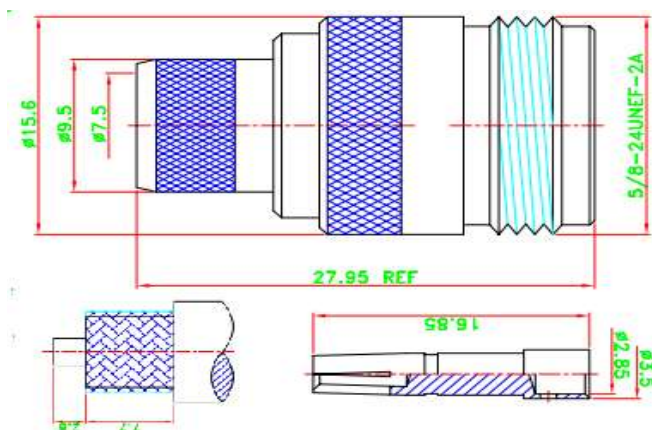




N Female Crimp Connector for LMR 400

Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC 7.5 GHz
VSWR	$\leq 1.10 @ DC-3GHz$
Dielectric Withstanding Voltage	1000Vrms, 50 Hz at sea level
Test Voltage DC	2000 V
Contact Resistance	Center Contact $\leq 1 \text{ m}\Omega$ Outer Contact $\leq 0.25 \text{ m}\Omega$
Dielectric Resistance	$\geq 5000 \text{ M}\Omega$
Average Power	0.6 KW @ 900 MHz
Peak Power	10.00 KW
Durability	Mating cycles ≥ 500

Material & Plating

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

Environmental

Temperature Range	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
RoHS	Compliant Yes