



TNC MALE CLAMP CONNECTOR FOR LMR 400

Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC-11GHz
VSWR	≤1.22 @DC-3GHz; ≤1.35 @DC-6GHz;
Insertion Loss	≤0.10dB@2200MHz
Intermodulation 3rd	≤ -157dBc@2×20W
Dielectric Withstanding Voltage	≥2500V RMS,50Hz,at sea level
Working Voltage	1000Vrms,50 Hz at sea level
Dielectric Resistance	≥5000MΩ
Contact Resistance	Center Contact ≤ 1.0 mΩ Outer Contact ≤ 0.25 mΩ
Durability	Mating cycles ≥500

Material & Plating

	Material	Plating
Body	Brass	Ni
Insulator	PTFE	-
Center conductor	Phosphor Bronze	Au

Environmental

Temperature Range	-40°C~+155°C
RoHS	Compliant Yes