



RP TNC FEMALE CRIMP CONNECTOR FOR RG 58, RG141 & LMR 195

Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC-11GHz
VSWR	≤ 1.22 @DC-3GHz; ≤ 1.35 @DC-6GHz;
Insertion Loss	≤ 0.10 dB@2200MHz
Intermodulation 3rd	≤ -157 dBc@2×20W
Dielectric Withstanding Voltage	≥ 2500 V RMS,50Hz,at sea level
Working Voltage	1000Vrms,50 Hz at sea level
Dielectric Resistance	≥ 5000 MΩ
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	$-40^{\circ}\text{C} \sim +155^{\circ}\text{C}$
RoHS	Compliant Yes